

2025

Fiber Optic Components

Product Catalog





Table of Contents

Contents	Page
E-2000 Components	6
Connector Adapter	
LC Components	22
LC Standard Connector LC-QuickRelease Adapter	
SC Components	34
Connector Adapter	
MPO Components	42
Connector Multi Fiber Cables Adapter	
HEC Connectivity	48
QR Connector BR Connector Cables	
Cable Divider	56
Fanouts	
FO Field	62
LC FO Field SC FO Field	
Cables	68
Pigtails Simplex cables Duplex cables	
Tools & Testing Equipment	74
Reference Cords Launch Fibers Support Tools Tool Kit FO Field Crimp Tools Cleaning Equipment	
Assembled Cables	84
Pigtails Patch Cords	
Passive Network Components	90
Splitter-Matrix	
Fibermanagement Products	94
Splice Trays Splice Holder	

Helpful Links

Training Videos

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Website Links

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[Danger using fakes](#) ↗

[Online Version Catalog](#) ↗



E-2000 Components

Features

Security

100% production monitoring

Stability

Certification of your processes

Service

Exchange of expertise






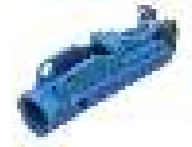
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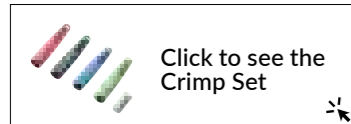
Connector E-2000™

Features

- The connector housing fully protects the ferrule against dust, dirt and scratches
- Spring-loaded metal shutter
- No different expansion coefficients thanks to full ceramic ferrule
- Color- and mechanical coding system
- Injection-molded PBT housing, compliant to UL94-V0
- Same ferrule holder as for SC

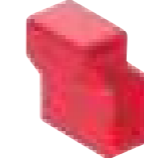




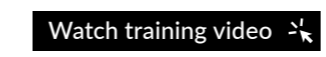
Ordering Information	Description	PU	Part Number
 030.5991	Connector E-2000™ APC Scope of supply – Connector housing with silver metal shutter – Ferrule holder including ferrule SM, green, 125.2 (+0.5/-0) μm, C0.5 μm SM, red, 125.2 (+0.5/-0) μm, C0.5 μm SM, green, 126.0 (+1/-0) μm, C1.0 μm	100 100 100	R847353 R847355 R847354
 030.6092	Connector E-2000™ PC Scope of supply – Connector housing with silver metal shutter – Ferrule holder including ferrule SM, blue, 125.2 (+0.5/-0) μm, C0.5 μm SM, blue 126.0 (+1/0) 1.0 μm MM, beige 126.0 (+1/0) 1.0 μm MM, black 126.0 (+1/0) 1.0 μm MM, beige, 127.0 (+4/-0) μm MM, black, 127.0 (+4/-0) μm	100 100 100 100 100 100	R847356 R847357 R847358 R847360 R847359 R847361
 030.5991	Connector Housing E-2000™ APC Connector housing green with silver metal shutter	100	R873334
 030.6092	Connector Housing E-2000™ PC Connector housing blue with silver metal shutter	100	R873335




Connector E-2000™

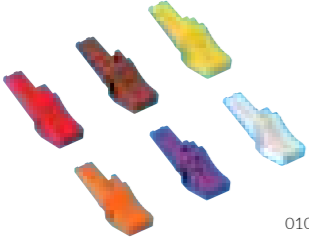
Supporting tool

Ordering Information	Description	PU	Part Number
 090.2960	Service Adapter E-2000™ Simplifies the cleaning of the E-2000™ connector. Plugging the adapter in automatically opens the laser dust cover, releasing the ferrule.	5	R316625
 030.7877	Tuning Support Tool for Patch Cords for Pigtails	10 10	R817083 R817084
 030.8039	E-2000 Measurement housing	10	R817082

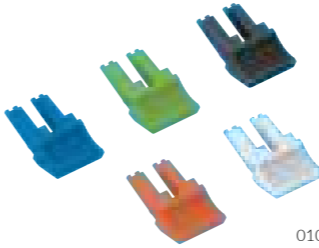




Connector E-2000™ Accessories

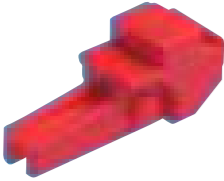
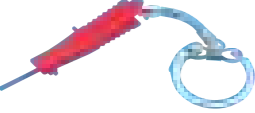



Ordering Information	Description	PU	Part Number
 <p>030.6075</p>	Lever E-2000™ Connector, color coded Color coding for E-2000™ connector.		
	green	100	R307018
	blue	100	R307017
	yellow	100	R840233
	magenta	100	R840234
	turquoise	100	R840235
	black	100	R309210
	green	12	R304406
	blue	12	R304404
	yellow	12	R304432
	turquoise	12	R308034
	black	12	R304409
	orange	12	R304407
	red	12	R304408
	brown	12	R304405
	violet	12	R308035
	white	12	R304403

 <p>010.2315</p>	Lever E-2000™ Connector, mechanically coded Color coding for E-2000™ connector. Lever mechanically coded.		
	code 1, red	12	R306648
	code 2, brown	12	R306651
	code 3, yellow	12	R306650
	code 4, orange	12	R306649
	code 5, violet	12	R306647
	code 6, white	12	R306646

Connector E-2000™ Accessories


Ordering Information	Description	PU	Part Number
 <p>010.2194</p>	Lever E-2000™ Compact Connector, color coded Color coding for E-2000™-Compact connector.		
	green	12	R305514
	blue	12	R305513
	magenta	12	R809767
	turquoise	12	R309004
	orange	12	R305515
	red	12	R314752
	white	12	R305518
	black	12	R305517
	 <p>090.6689</p>	Lever E-2000™ Compact Connector, mechanically coded Color coding for E-2000™ Compact connector. Lever mechanically coded.	
code 1, red		12	R807346
code 2, brown		12	R807347
code 3, yellow		12	R807348
code 4, orange		12	R807349
code 5, violet		12	R807350
code 6, white		12	R807351


 <p>090.6688</p>	Duplex Clip, connector E-2000™ This clip makes duplex applications possible. Color: black.	12	R305542
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Ordering Information	Description	PU	Part Number
 090.2392	Patch Guard E-2000™ / E-2000™-Compact Connector Patch Guard for E-2000™ and E-2000™-Compact connectors.	12	R314389
 090.2393	Key Patch Guard E-2000™-Simplex Connector Key to Patch Guard for E-2000™-Simplex connectors.	1	R314390
 090.2394	Key Patch Guard E-2000™-Compact Connector Key to Patch Guard for E-2000™-Compact connectors.	1	R314391
 090.3117	90° Boot R30 With the subsequent mountable 90° boot existing or new networks can be updated. The 90° boot guaranties an optimized fiber guidance (R>30 mm), even by load caused by the cable. An uncontrolled fiber bending and resulting attenuation or even broken fiber can be avoided in no time.  For connectors IP20: all types E-2000™, LC and SC.	12	R505756

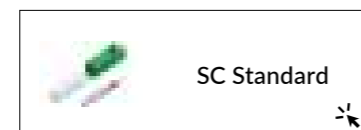
Connector E-2000™

Pigtail Boot & Crimp Set

Ordering Information	Description	PU	Part Number
 <p>030.6720</p>	Boot LSH / SC / LC Pigtail Colored connector boot, 15 mm length. For tubes from Ø 0.6 - 1.2 mm. Material boot: TPE, self extinguishing, free of halogen.		
	green	100	R861302
	blue	100	R861304
	red	100	R862107
	black	100	R861303
	orange	100	R861307
	gray	100	R861308
	turquoise	100	R862106
	pink	100	R862109
	brown	100	R861310
	violet	100	R861309
	white	100	R861306
	beige	100	R861305
	yellow	100	R862108


 <p>090.7151</p>	Crimp Set all Types E-2000™ / LC / SC, 1.7 mm cable Crimp sleeve and colored connector boot. For cables from Ø 1.4 - 1.7 mm. Material sleeve: aluminum. Material boot: TPE, self extinguishing, free of halogen.		
	green	100	R812801
	blue	100	R812802
	red	100	R812804
	black	100	R812803


 <p>090.7151</p>	Crimp Set all Types E-2000™ / LC / SC, 1.9 mm cable Crimp sleeve and colored connector boot. For cables from Ø 1.7 - 1.9 mm. Material sleeve: aluminum. Material boot: TPE, self extinguishing, free of halogen.		
	green	100	R878855
	blue	100	R878856
	red	100	R878858
	black	100	R878857
	turquoise	100	R878859
	violet	100	R878860
	white	100	R878854





Connector E-2000™

Pigtail Boot & Crimp Set

Ordering Information	Description	PU	Part Number
 <p>090.7151</p>	Crimp Set all Types E-2000™ / LC / SC, 2.2 mm cable Crimp sleeve and colored connector boot. For cables from Ø 1.8 - 2.2 mm. Material sleeve: aluminum. Material boot: TPE, self extinguishing, free of halogen.		
	green	100	R812805
	blue	100	R812806
	red	100	R812808
	black	100	R812807
	turquoise	100	R821290
	gray	100	R821291
	pink	100	R821292
	brown	100	R821293
	violet	100	R821294
	white	100	R509098
	orange	100	R816291
	yellow	100	R816292
	beige	100	R847819

 <p>090.7151</p>	Crimp Set all Types E-2000™ / LC / SC, 2.6 mm cable Crimp sleeve and colored connector boot. For cables from Ø 2.3 - 2.6 mm. Material sleeve: aluminum. Material boot: TPE, self extinguishing, free of halogen.		
	green	100	R812809
	blue	100	R812810
	red	100	R813159
	black	100	R813158

 <p>090.7151</p>	Crimp Set all Types E-2000™ / LC / SC, 3.0 mm cable Crimp sleeve and colored connector boot. For cables from Ø 2.7 - 3.0 mm. Material sleeve: aluminum. Material boot: TPE, self extinguishing, free of halogen.		
	green	100	R813160
	blue	100	R813161
	red	100	R813163
	black	100	R813162

 <p>090.7151</p>	Crimp Set all types E-2000(tm) / LC / SC, 2,7 - 3,0 mm (resp. 1,8 - 2,2 mm); short		
	Crimpset-2.7-3.0mm-bk short	100	R930976
	Crimpset-2.7-3.0mm-bl short	100	R930975
	Crimpset-2.7-3.0mm-gn short	100	R929806
	Crimpset-1.8-2.2mm-bk short	100	R929804
	Crimpset-1.8-2.2mm-bl short	100	R929803
	Crimpset-1.8-2.2mm-gn short	100	R929802


Adapter E-2000™ Simplex

Features

- Injection-molded PBT housing, compliant to UL94-V0
- Integral self-closing metal laser protection flaps
- Long guiding section of connector body
- Split ceramic sleeve
- 1000 mating cycles
- Semi-transparent plastic dust cover, allowing optical testing with test lasers without removing the cover



i Ceramic = zirconia ceramic alignment sleeve



Ordering Information	Description	PU	Part Number
	<p>Adapter E-2000™ (screwable)</p> <p>Adapter E-2000™ with semi-transparent dust caps. Quick mounting clip and M2 thread integrated.</p> <p>Scope of supply</p> <ul style="list-style-type: none"> - Adapter E-2000™ - 2 Philips head screws M2 x 4, blue galvanized 		
	APC, green, ceramic SM, B	12	R846838
	APC/PC, red, ceramic SM, B	12	R840222
	PC, blue, ceramic SM, B	12	R846841
	APC, green, ceramic, SM, C	12	R846577
	PC, blue, ceramic, SM, C	12	R846580
	PC, heather violet, ceramic MM, M	12	R847352
	PC, turquoise, ceramic MM, M	12	R847351
	PC, beige, ceramic MM, M	12	R847080
	PC, black, ceramic MM, M	12	R847081



	<p>Adapter E-2000™ (flangeless)</p> <p>Adapter E-2000™ flangeless with semi-transparent dust caps. Quick mounting clip integrated. Optimal front plate thickness: 1.3 mm / 1.7 mm</p> <p>Scope of supply</p> <ul style="list-style-type: none"> - Adapter E-2000™ 		
	APC, green, ceramic SM, B	12	R846341
	APC/PC, red, ceramic SM, B	12	R863569
	PC, blue, ceramic SM, B	12	R846342
	APC, green, ceramic, SM, C	12	R846339
	PC, blue, ceramic, SM, C	12	R846340
	PC, heather violet, ceramic MM, M	12	R846576
	PC, turquoise, ceramic MM, M	12	R846345
	PC, beige, ceramic MM, M	12	R846343
	PC, black, ceramic MM, M	12	R846344

Adapter E-2000™ Simplex

Accessories

Ordering Information	Description	PU	Part Number
	<p>Frame E-2000™ Adapter, color coded</p> <p>Color coding for E-2000™ adapter. Frame not mechanically coded.</p>		
	green	1	R823208
	blue	1	R823209
	beige	1	R823210
	magenta	1	R823211
	turquoise	1	R823212
	orange	1	R823213
	red	1	R823214
	brown	1	R823215
	yellow	1	R823216
	violet	1	R823217
	white	1	R823218
	black	1	R823219
	<p>Frame E-2000™ Adapter, mechanically coded</p> <p>Color coding for E-2000™ adapter. Frame mechanically coded.</p>		
	code 1, red	12	R823220
	code 2, brown	12	R823221
	code 3, yellow	12	R823222
	code 4, orange	12	R823223
	code 5, violet	12	R823224
	code 6, white	12	R823225

Adapter E-2000™ Compact


Features

- Metal housing
- Integral self-closing metal laser protection flaps
- Long guiding section of connector body
- Split ceramic sleeve
- 1000 mating cycles (zirconia ceramic alignment sleeve)
- Semi-transparent plastic dust cover, allowing optical testing with test lasers without removing the cover
- UL-listed

 Ceramic = zirconia ceramic alignment sleeve



090.7450


Ordering Information	Description	PU	Part Number
	<p>Adapter E-2000™-Compact (screwable)</p> <p>Adapter E-2000™-Compact with semi-transparent dust caps. Quick mounting clip and M2 thread integrated.</p> <p>Scope of supply</p> <ul style="list-style-type: none"> - Adapter E-2000™-Compact - 2 Philips head screws M2 x 4, blue galvanized 		
	APC, green, ceramic SM, B	12	R823261
	PC, blue, ceramic SM, B	12	R823262
	APC, green, ceramic, SM, C	12	R823898
	PC, blue, ceramic, SM, C	12	R823899
	PC, heather violet, ceramic SM, M	12	R823862
	PC, turquoise, ceramic SM, M	12	R823861
	PC, beige, ceramic MM, M	12	R823263
	PC, black, ceramic MM, M	12	R823264



090.7452

	<p>Adapter E-2000™-Compact (flangeless)</p> <p>Adapter E-2000™-Compact flangeless with semi-transparent dust caps. Quick mounting clip integrated. Optimal front plate thickness: 1.3 mm / 1.7 mm</p> <p>Scope of supply</p> <ul style="list-style-type: none"> - Adapter E-2000™-Compact 		
	APC, green, ceramic SM, B	12	R823257
	PC, blue, ceramic SM, B	12	R823258
	APC, green, ceramic, SM, C	12	R823896
	PC, blue, ceramic, SM, C	12	R823897
	PC, heather violet, ceramic SM, M	12	R823868
	PC, turquoise, ceramic SM, M	12	R823867
	PC, beige, ceramic MM, M	12	R823259
	PC, black, ceramic MM, M	12	R823260

Adapter E-2000™ Compact

Ordering Information	Description	PU	Part Number
	<p>Adapter E-2000™-Compact (one channel)</p> <p>Adapter E-2000™-Compact flangeless with semi-transparent dust caps. Quick mounting clip integrated.</p> <p>Scope of supply</p> <ul style="list-style-type: none"> - Adapter E-2000™-Compact - Support plate 		
	APC, green, ceramic SM, B	12	R823265
	PC, blue, ceramic SM, B	12	R823266
	PC, beige, ceramic, MM, M	12	R823267
	PC, black, ceramic, MM, M	12	R823268

LC Components

Features

Reliable

Wiggle-test approved

Security

Laser protection included

Production

100% controlled production

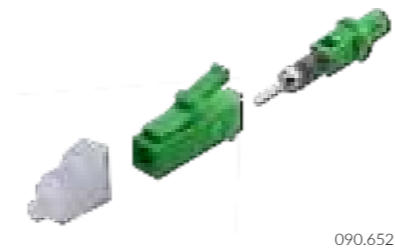


090.7483

Connector LC Standard

Features

- Connector tunable in 30° steps
- Injection-molded PBT housing, compliant to UL94-V0
- Locking type latched push-pull
- Ferrule rotation locked when assembled
- Ferrule with end-face of Ø 0.6 mm and 35° dome angle



090.6521

Ordering Information	Description	PU	Part Number
 <p>090.6521</p>	Connector LC APC (pigtail) Scope of supply <ul style="list-style-type: none"> - Connector housing - Ferrule holder for pigtail incl. ferrule - White plastic dust cover - Two spacer sleeve per 100 connectors 		
	APC, SM, green, 125.2 (+0.5/-0) µm, C0.5 µm APC, SM, green, 126.0 (+1/-0) µm, C1.0 µm	100 100	R851081 R851077
 <p>090.6523</p>	Connector LC PC (pigtail) Scope of supply <ul style="list-style-type: none"> - Connector housing - Ferrule holder for pigtail incl. ferrule - White plastic dust cover - Two spacer sleeve per 100 connectors 		
	PC, SM, blue, 125.2 (+0.5/-0) µm, C0.5 µm PC, SM, blue, 126.0 (+1/-0) µm, C1.0 µm PC, MM, beige, 126.0 (+1/-0) µm, C1.0 µm PC, MM, beige, 127.0 (+2/-0) µm	100 100 100 100	R851079 R851075 R851073 R851071
	Connector LC APC (patch cable) Scope of supply <ul style="list-style-type: none"> - Connector housing - Ferrule holder for patch cable incl. ferrule - White plastic dust cover - Two spacer sleeve per 100 connectors 		
	APC, SM, green, 125.2 (+0.5/-0) µm, C0.5 µm APC, SM, green, 126.0 (+1/-0) µm, C1.0 µm	100 100	R851080 R851076
 <p>090.6525</p>	Connector LC PC (patch cable) Scope of supply <ul style="list-style-type: none"> - Connector housing - Ferrule holder for patch cable incl. ferrule - White plastic dust cover - Two spacer sleeve per 100 connectors 		
	PC, SM, blue, 125.2 (+0.5/-0) µm, C0.5 µm PC, SM, blue, 126.0 (+1/-0) µm, C1.0 µm MM, beige, 126.0 (+1/-0) µm, C1.0 µm MM, beige, 127.0 (+2/-0) µm	100 100 100 100	R851078 R851074 R851072 R851070




Connector LC Standard

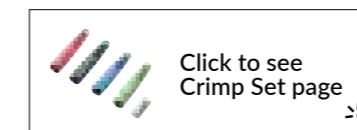
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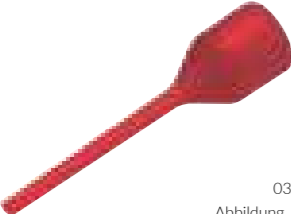


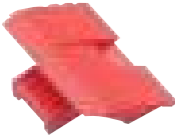

- Injection-molded PBT housing, compliant to UL94-V0
- Locking type latched push-pull
- Ferrule rotation locked when assembled
- Ferrule with end-face of Ø 0.6 mm and 35° dome angle
- Connector pre-mounted (PM)



090.6521

Ordering Information	Description	PU	Part Number
 <p>090.6521</p>	Connector LC APC (pigtail) Scope of supply <ul style="list-style-type: none"> - Connector housing, ferrule holder, pre-mounted - White plastic dust cover - Two spacer sleeve per 100 connectors 		
	APC, SM, green, 125.2 (+0.5/-0) µm, C0.5 µm PM APC, SM, green, 126.0 (+1/-0) µm, C1.0 µm PM	100 100	R882043 R882044
 <p>090.6523</p>	Connector LC PC (pigtail) Scope of supply <ul style="list-style-type: none"> - Connector housing, ferrule holder, pre-mounted - White plastic dust cover - Two spacer sleeve per 100 connectors 		
	PC, SM, blue, 125.2 (+0.5/-0) µm, C0.5 µm PM PC, SM, blue, 126.0 (+1/-0) µm, C1.0 µm PM PC, MM, beige, 126.0 (+1/-0) µm, C1.0 µm PM PC, MM, beige, 127.0 (+2/-0) µm PM	100 100 100 100	R882042 R882041 R882037 R882038
	Connector LC APC (patch cable) Scope of supply <ul style="list-style-type: none"> - Connector housing, ferrule holder, pre-mounted - White plastic dust cover - Two spacer sleeve per 100 connectors 		
	APC, SM, green, 125.2 (+0.5/-0) µm, C0.5 µm PM APC, SM, green, 126.0 (+1/-0) µm, C1.0 µm PM	100 100	R882045 R882046
 <p>090.6525</p>	Connector LC PC (patch cable) Scope of supply <ul style="list-style-type: none"> - Connector housing, ferrule holder, pre-mounted - White plastic dust cover - Two spacer sleeve per 100 connectors 		
	PC, SM, blue, 125.2 (+0.5/-0) µm, C0.5 µm PM PC, SM, blue, 126.0 (+1/-0) µm, C1.0 µm PM MM, beige, 126.0 (+1/-0) µm, C1.0 µm PM MM, beige, 127.0 (+2/-0) µm PM	100 100 100 100	R882040 R882039 R882035 R882036



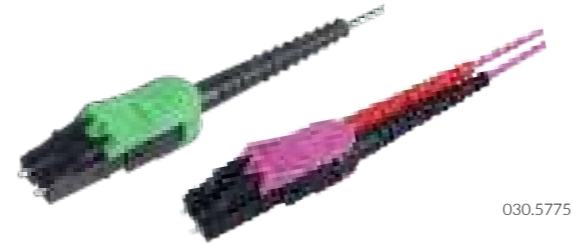
Ordering Information	Description	PU	Part Number
 <small>030.8037 Abbildung ähnlich</small>	Spacer sleeve, LC dispensing Spacer sleeve which is routed over glue-needle to ensure the optimal depth of the needle. (Two pieces included in connector set of 100 pcs).	10	R803487
 <small>090.6519</small>	Color Clip LC Connector, Color clip for LC connector. green blue turquoise orange beige violet heather violet	100 100 100 100 100 100 100	R802925 R802926 R802927 R802928 R802929 R802930 R846313
 <small>090.5199</small>	Color Clip LC-Duplex Connector, Color clip for LC-Duplex connector. green blue turquoise orange beige red yellow violet black heather violet	12 12 12 12 12 12 12 12 12 12	R508098 R508104 R508100 R508097 R508105 R508103 R508102 R508101 R508099 R846314
 <small>090.5031</small>	Plug Guard LC-Duplex Connector Plug Guard for LC-Duplex connector.	1	R508116
 <small>090.5034</small>	Key Plug Guard LC-Duplex Connector Key to Plug Guard for LC-Duplex connector.	1	R508117

Connector LC QuickRelease

LC-QR Simplex & LC-QR Duplex

Features

- Highest packing density on the patch panel
- Monitoring/R&MintelIPhy
- Polarity reversal (duplex version)
- Optimum radius limitation on the patch cable






030.5775

Ordering Information	Description	PU	Part Number
 <p>030.6843</p>	Connector LC-AR simplex, without boot		
	APC 125.2µm C0.5µm PC 125.2µm C0.5µm	100 100	R862973 R862974
 <p>030.6842</p>	Pigtail Boot LC-QR Simplex		
	Boot LC-QR simplex Pigtail green	100	R862977
	Boot LC-QR simplex Pigtail blue	100	R862978
 <p>030.6840</p>	Patch Boot LC-QR simplex		
	Boot LC-QR simplex <2.4mm-green Boot LC-QR simplex <2.4mm-blue	100 100	R862975 R862976
 <p>030.7048</p>	Connector LC-QR duplex incl. boot		
	APC 125.2µm C0.5 µm gn	50	R855343
	PC 125.2µm C0.5 µm bl	50	R855342
	PC 126µm C1.0 µm bk/tr PC 126µm C1.0 µm bk/hvt	50 50	R855344 R855345
 <p>030.5820</p>	Crimpsets LC-QR simplex and duplex		
	Crimp sleeve 1.4-1.7mm Crimp sleeve 1.8-2.2mm	100 100	R867749 R867750


Connector LC QuickRelease

LC-QR Uniboot

Ordering Information	Description	PU	Part Number
 <p>030.5771</p>	Connector LC-QR uniboot, incl. boot		
	APC 125.2µm C0.5 µm gn	50	R842203
	PC 125.2µm C0.5 µm bl	50	R841476
	PC 126µm C1.0 µm bk/tr PC 126µm C1.0 µm bk/hvt	50 50	R842204 R842205
 <p>030.5820</p>	Crimpsets for LC-QR Uniboot		
	Crimp sleeve 1.4-1.7mm Crimp sleeve 1.8-2.2mm	100 100	R841477 R841478
 <p>030.6827</p>	Pigtail Tubes, tight buffered Ø 0.9 mm		
	G657.A1 fiber, buffer color yellow	2100 m	R865610
	G657.A2 fiber, buffer color yellow	2100 m	R866526
	OM1 fiber, buffer color blue	2100 m	R866520
	OM2 fiber, buffer color orange	2100 m	R866521
	OM3 fiber, buffer color turquoise OM4 fiber, buffer color heather violet OM5 fiber, buffer color lime green	2100 m 2100 m 2100 m	R866522 R866523 R866525

Connector LC QuickRelease


Support Tools for LC-QR Uniboot assembling

Ordering Information	Description	PU	Part Number
Assembling auxiliary tools for LC-QR The assembling of a LC-QR (without restriction to cable type or Uniboot) requires a lot of skills. R&M offers auxiliary tools, which reduce the assembly time and ensure repeatable quality.			
 030.5815	Assembly tool LC-QR housing (Image 030.5815)	1	R837007
 030.5813	Assembly Tool-LC-QR-Uniboot (Image 030.5813)	1	R873757
 030.5812	Assembly Tool LC-QR Duplex Cable (Image 030.5812)	1	R837009
 030.5814	Wire Stripper LC-QR-Coating (Image 030.5814)	1	R837010

Adapter LC Duplex

Features

- Compact design (SFF)
- Outstanding optical performance
- Duplex adapter fits in SC Simplex cutout
- Integral self-closing metal laser protection flaps
- Semi-transparent plastic dust cover, allowing optical testing with test lasers without removing the cover

 Ceramic = zirconia ceramic alignment sleeve



090.7332

Ordering Information	Description	PU	Part Number
 090.7332	Adapter LC-Duplex (screwable) Adapter LC-Duplex with semi-transparent dust caps. Quick mounting clip and M2 thread integrated. Scope of supply – Adapter LC-Duplex – 2 Philips head screws M2 x 4, blue galvanized		
	APC, green, ceramic SM, C	12	R820415
	PC, blue, ceramic SM, C	12	R820416
	PC, lime, ceramic MM, M	12	R842200
	PC, heather violet, ceramic MM, M	12	R823205
	PC, turquoise, ceramic MM, M	12	R823203
	PC, beige, ceramic MM, M	12	R820417
 090.7334	Adapter LC-Duplex APC (flangeless) LC-Duplex adapter flangeless with semi-transparent dust caps. Quick mounting clip integrated. Scope of supply – Adapter LC-Duplex		
	APC, green, ceramic SM, C	12	R820418
	PC, blue, ceramic SM, C	12	R820419
	PC, lime, ceramic MM, M	12	R842201
	PC, heather violet, ceramic MM, M	12	R823206
	PC, turquoise, ceramic MM, M	12	R823204
	PC, beige, ceramic MM, M	12	R820420
 090.7863	Adapter frame «special» equipped with LC Duplex Adapter frame «special» assembled with LC Duplex adapter fitting into selected R&M Patch Panels and outlets which are designed for the mounting of RJ45 Cat. 6A, Cat. 6A EL and Cat. 6 EL modules. Scope of supply – LC Duplex Adapter – Adapter frame special		
	APC, green, ceramic SM, C	10	R840200
	PC, blue, ceramic SM, C	10	R821302
	PC, beige, ceramic MM, M	10	R821303
	PC, turquoise, ceramic MM, M	10	R840201
	PC, heather violet, ceramic MM, M	10	R840203

SC Components

Features

Security

Laserprotection included

Performance

High power approved up to 4,5 Watts

Design

Temperature and Humidity stabilized



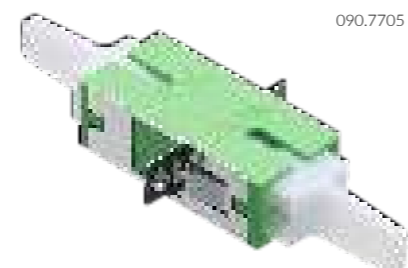
090.7705

Adapter SC Simplex

Features

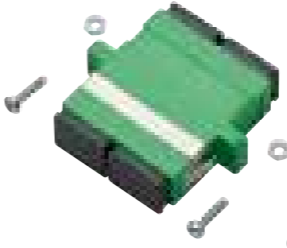

- Injection-molded PBT housing, compliant to UL94-V0
- Split ceramic sleeve
- 500 mating cycles

i Ceramic = zirconia ceramic alignment sleeve



Ordering Information	Description	PU	Part Number
	<p>Adapter SC (screwable)</p> <p>SC adapter with semi-transparent dust caps. Quick mounting clip integrated. M2 nuts pre-mounted.</p> <p>Scope of supply</p> <ul style="list-style-type: none"> - SC adapter - 2 Philips head screws M2 x 4, blue galvanized 		
	APC, green, ceramic SM, B, screwable	12	R806951
	PC, blue, ceramic SM, B, screwable	12	R806952
	APC, green, ceramic SM, C, screwable	12	R804288
	PC, blue, ceramic SM, C, screwable	12	R805044
	PC, beige, ceramic MM, M, screwable	12	R806948
	<p>Adapter SC (flangeless)</p> <p>SC adapter flangeless with semi-transparent dust caps. Quick mounting clip integrated. Optimal front plate thickness: 1.3 – 1.7mm</p> <p>Scope of supply</p> <ul style="list-style-type: none"> - SC adapter 		
	APC, green, ceramic SM, B	12	R806949
	PC, blue, ceramic SM, B	12	R806950
	APC, green, ceramic SM, C	12	R803945
	PC, blue, ceramic SM, C	12	R804274
	PC, beige, ceramic MM, M	12	R804282
	<p>Adapter frame «special» equipped with SC</p> <p>Adapter frame «special» assembled with SC Simplex adapter fitting into selected R&M Patch Panels and outlets which are designed for the mounting of RJ45 Cat. 6A, Cat. 6A EL and Cat. 6 EL modules.</p> <p>Scope of supply</p> <ul style="list-style-type: none"> - Adapter SC - Adapter frame special 		
	APC, green, ceramic SM, C	10	R840202
	PC, blue, ceramic SM, C	10	R822672
	PC, beige, ceramic MM, M	10	R822673

Adapter SC Duplex

Ordering Information	Description	PU	Part Number
	<p>Adapter SC-Duplex (screwable)</p> <p>Scope of supply</p> <ul style="list-style-type: none"> - SC-Duplex adapter - 2 Philips head screws M2 x 8, blue galvanized - 2 mounted hexagonal nuts M2, blue galvanized 		
	APC, green, ceramic SM, C	12	R804260
	PC, blue, ceramic SM, C	12	R30805
	PC, beige, ceramic MM, M	12	R317064
	<p>Adapter SC-Duplex (flangeless)</p> <p>Scope of supply</p> <ul style="list-style-type: none"> - SC-Duplex adapter 		
	APC, green, ceramic SM, C	12	R821237
	PC, blue, ceramic SM, C	12	R821236
	PC, beige, ceramic MM, M	12	R821235

MPO Components

Features

Handling

QR-feature = easy handling

Polarisation change

Design

Temperature and Humidity stabilized

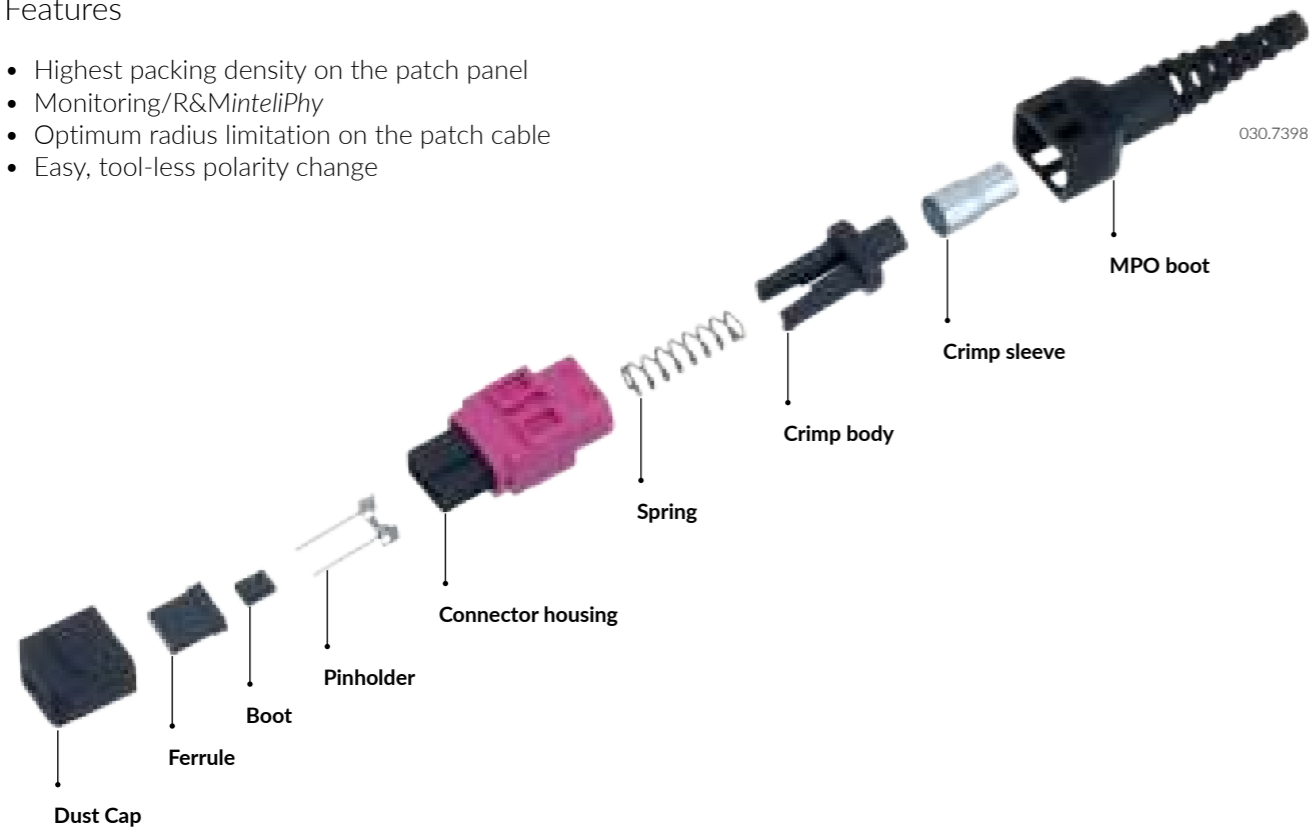


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MPO connector

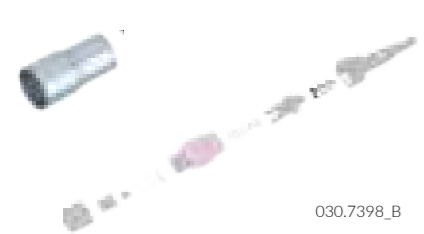
Features

- Highest packing density on the patch panel
- Monitoring/R&MinteliPhy
- Optimum radius limitation on the patch cable
- Easy, tool-less polarity change




Ordering Information	Description	PU	Part Number
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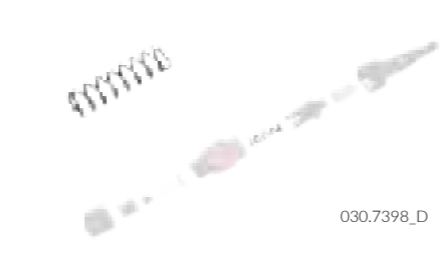
	Boot		
	Boot-MPO-QR-Ø3.5mm, bk	100	R915103


	Crimping Sleeve		
	Crimping Sleeve-MPO-Ø2.8-3.2mm	100	R915106
	Crimping Sleeve-MPO-Ø3.3-3.6mm	100	R915107


MPO connector


Ordering Information	Description	PU	Part Number
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	Crimp Body		
	Crimp Body-MPO-QR-Ø3.0mm, bk	100	R915104
	Crimp Body-MPO-QR-Ø3.5mm, bk	100	R915105

	Spring		
	Spring-MPO-Connector, 11N	100	R916423
	Spring-MPO-Connector, 21N	100	R916424

	Housing		
	Housing MPO-QR-Polarity Key, hvt	100	R916419
	Housing MPO-QR-Polarity Key, lm	100	R916420
	Housing MPO-QR-Polarity Key, tr	100	R916421
	Housing MPO-QR-Polarity Key, yl	100	R916422

	Pinholder		
	Pinholder-MPO-MM male, complete	100	R915113
	Pinholder-MPO-SM male complete	100	R915114
	Pinholder-MPO-female, gy	100	R916418

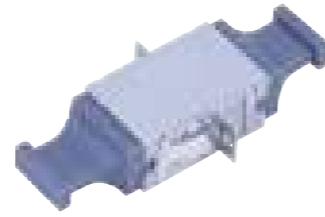
	Ferrule		
	Ferrule-MPO-12MM-with boot	100	R915109
	Ferrule-MPO-24MM-with boot	100	R915110
	Ferrule-MPO-12SM-pre angled with boot	100	R915111
	Ferrule-MPO-24SM-pre angled with boot	100	R915112




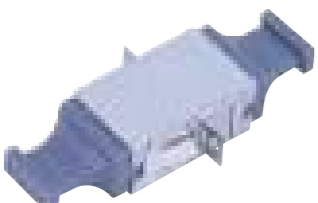
	Dust Cap		
	Dust Cap-MPO-Universal, gu	100	R915108

Adapter MPO

Features

- Injection-moulded PBT housing, compliant to UL94-V0
- 500 mating cycles



Ordering Information	Description	PU	Part Number
 070.0272	<p>MPO Adapter Type A (key up – key down) MPO adapter with dust caps. Quick mounting clip integrated. Optimal front plate thickness: 1.3 – 1.7mm</p> <p>Adapter-MPO-flangeless-A-bk</p>	12	R824361
 070.0271	<p>MPO Adapter Type A (key up – key down) MPO adapter with dust caps. Quick mounting clip integrated</p> <p>Scope of supply – MPO Adapter – 2 head screws M2x4, blue galvanized</p> <p>Adapter-MPO-screw-A-bk</p>	12	R824364
 070.0274	<p>MPO Adapter Type B (key up – key up) MPO adapter with dust caps. Quick mounting clip integrated. Optimal front plate thickness: 1.3 – 1.7mm</p> <p>Adapter-MPO-flangeless-B-gy</p>	12	R824363
 070.0273	<p>MPO Adapter Type B (key up – key up) MPO adapter with dust caps. Quick mounting clip integrated</p> <p>Scope of supply – MPO Adapter – 2 head screws M2x4, blue galvanized</p> <p>Adapter-MPO-screw-B-gy</p>	12	R824366

MPO designed cables

Features

- Low shrinking cable jacket
- No pre-conditioning needed to get Class OP temperature range



Ordering Information	Description	PU	Part Number
 030.6414	<p>MiniCore MF Cable 12 fibers Ø 3.0 mm, FRLSZH sheath, Cca G657.A2, yellow</p> <p>OM3, turquoise</p> <p>OM4, heather violet</p> <p>OM5, lime green</p>	2100 m	R866570
		2100 m	R866567
		2100 m	R866568
		2100 m	R866569
	<p>MiniCore MF Cable 24 fibers Ø 3.6 mm, FRLSZH sheath, Cca G657.A2, yellow</p> <p>OM3, turquoise</p> <p>OM4, heather violet</p> <p>OM5, lime green</p>	2100 m	R866574
		2100 m	R866571
		2100 m	R866572
		2100 m	R866573
	<p>MiniCore Breakout Multifiber cable, 24f - 72f, Ø 9.3 mm, FRLSZH sheath, B2ca</p>		
	<p>MiniCore single unit Ø 2.1 mm 2 x 12 fibers G657.A2, yellow</p>	2100 m	R919470
	<p>3 x 12 fibers G657.A2, yellow</p>	2100 m	R920534
	<p>4 x 12 fibers G657.A2, yellow</p>	2100 m	R920535
	<p>6 x 12 fibers G657.A2, yellow</p>	2100 m	R920536
	<p>MiniCore single unit Ø 2.1 mm 2 x 12 fibers OM3, turquoise</p>	2100 m	R919458
	<p>3 x 12 fibers OM3, turquoise</p>	2100 m	R919459
	<p>4 x 12 fibers OM3, turquoise</p>	2100 m	R919460
	<p>6 x 12 fibers OM3, turquoise</p>	2100 m	R919461
	<p>MiniCore single unit Ø 2.1 mm 2 x 12 fibers OM4, heather violet</p>	2100 m	R919462
	<p>3 x 12 fibers OM4, heather violet</p>	2100 m	R919463
	<p>4 x 12 fibers OM4, heather violet</p>	2100 m	R919464
	<p>6 x 12 fibers OM4, heather violet</p>	2100 m	R919465
	<p>MiniCore single unit Ø 2.1 mm 2 x 12 fibers OM5, lime green</p>	2100 m	R919466
	<p>3 x 12 fibers OM5, lime green</p>	2100 m	R919467
	<p>4 x 12 fibers OM5, lime green</p>	2100 m	R919468
	<p>6 x 12 fibers OM5, lime green</p>	2100 m	R919469

HEC connectivity

Features

- Easy handling
- Blind mating
- For harshest environmental condition



050.7310


HEC connectivity

HEC-QR connectors


Features

- Space saving, easy handling
- Blind mating
- For harshest environmental conditions




Ordering Information	Description	PU	Part Number
	HEC-QR shell		
	HEC-QR-connector set ø3-6mm, empty	100	R917593


030.8714_A

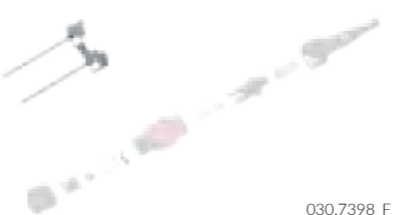
Ordering Information	Description	PU	Part Number
	HEC-QR inserts		
	HEC-QR-Insert LCd	100	R917596
	HEC-QR-Insert SC	100	R917597
	HEC-QR-Insert MPO type A	100	R917598
	HEC-QR-Insert MPO type B	100	R920681


030.8714_B

Ordering Information	Description	PU	Part Number
	HEC-QR Ferruleholder		
	HEC-QR-ferruleholder-LCd 125.4µm	100	R917599
	HEC-QR-ferruleholder-LCd PC 127µm	100	R917600
	HEC-QR-ferruleholder-SC APC 125.4µm	100	R917601
	HEC-QR-ferruleholder-SC PC 125.4µm	100	R917602
	HEC-QR-ferruleholder-SC PC 127µm	100	R917603

030.8714_C


Ordering Information	Description	PU	Part Number
	Spring		
	Spring-MPO-Connector, 11N	100	R916423
	Spring-MPO-Connector, 21N	100	R916424

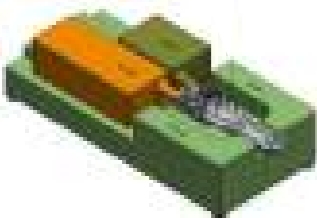

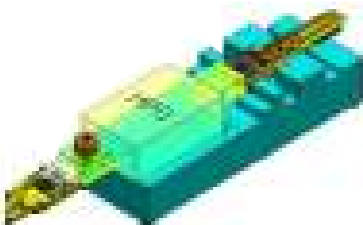

Ordering Information	Description	PU	Part Number
	Pinholder		
	Pinholder-MPO-MM male, complete	100	R915113
	Pinholder-MPO-SM male complete	100	R915114
	Pinholder-MPO-female, gy	100	R916418

Ordering Information	Description	PU	Part Number
	Ferrule		
	Ferrule-MPO-12MM-with boot	100	R915109
	Ferrule-MPO-24MM-with boot	100	R915110
	Ferrule-MPO-12SM-pre angled with boot	100	R915111
	Ferrule-MPO-24SM-pre angled with boot	100	R915112

HEC connectivity

HEC-QR bulkheads

Ordering Information	Description	PU	Part Number
	HEC-QR Bulkheads		
	HEC-QR-Bulkhead-LCd	10	R917589
	HEC-QR-Bulkhead-SC	10	R917590
	HEC-QR-Bulkhead-MPO12 Polarity A	10	R917591
	HEC-QR-Bulkhead-MPO12 Polarity B	10	R917592

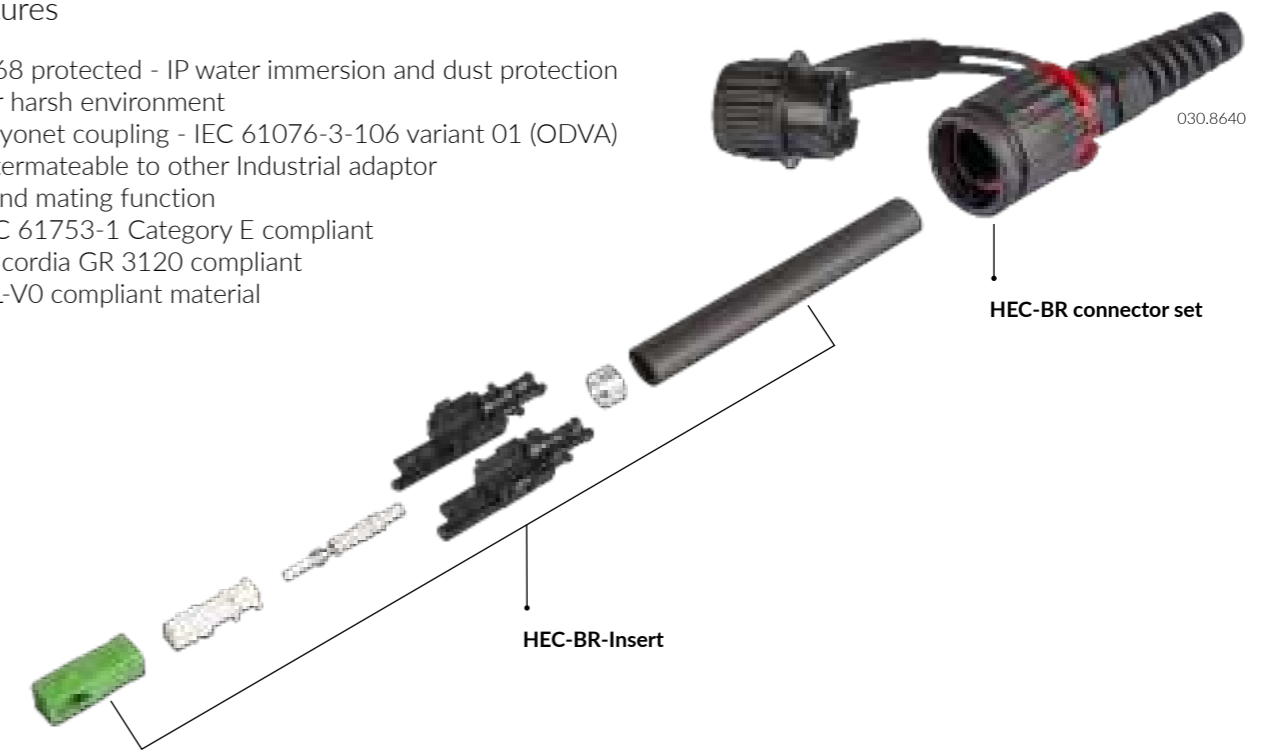
Ordering Information	Description	PU	Part Number
	Assembly tool HEC QR LC : 1008840	1	R938811
	Assembly tool HEC QR SC : 1010302	1	R938812
	Assembly tool HEC QR MPO : 1010615	1	R938813
	Crimp Dies HEC QR/BR : 1012240	1	R938814



HEC connectivity

HEC-BR connectors

Features

- IP68 protected - IP water immersion and dust protection for harsh environment
- Bayonet coupling - IEC 61076-3-106 variant 01 (ODVA) Intermateable to other Industrial adaptor
- Blind mating function
- IEC 61753-1 Category E compliant
- Telcordia GR 3120 compliant
- UL-V0 compliant material



Ordering Information	Description	PU	Part Number
	HEC-QR connector set		
	HEC-BR-connector set 2 - 6 mm, empty	100	R903995
	HEC-BR connector set 4 - 8 mm, empty	100	R903989
	HEC-BR-Insert		
	HEC-BR-Insert-LCd APC 125.4 μm, gn	100	R903997
	HEC-BR-Insert-LCd PC 125.4 μm, bl	100	R903999
	HEC-BR-Insert-LCd PC 127μm, bg	100	R904004
	HEC-BR-Insert-SC APC 125.2μm, gn	100	R904007
	HEC-BR-Insert-SC PC 125.2μm, bl	100	R907548
	HEC-BR-Insert-SC PC 126μm, bg	100	R907555


HEC connectivity

HEC-BR bulkheads

Features

- IP68 protected - IP water immersion and dust protection for harsh environment
- Bayonet coupling – IEC 61076-3-106 variant 01 (ODVA) Intermateable to other Industrial adaptor
- IEC 61753-1 Category E compliant
- Telcordia GR 3120 compliant
- UL-V0 compliant material



Ordering Information	Description	PU	Part Number
	HEC-QR Bulkheads		
	HEC-BR-Bulkhead-LCd APC	10	R907556
	HEC-BR-Bulkhead-LCd PC	10	R907557
	HEC-BR-Bulkhead-LCd MM PC	10	R907575
	HEC-BR-Bulkhead-SC APC	10	R910974
	HEC-BR-Bulkhead-SC PC	10	R910975
	HEC-BR-Bulkhead-SC MM PC	10	R910976
	HEC-BR Bulkhead key A	10	R918363


HEC Connectivity

Outdoor cables designed for HEC connectivity

Features

- Low shrinking cable jacket
- No pre-conditioning needed to get Class OP temperature range



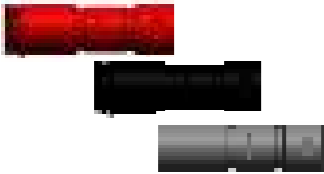
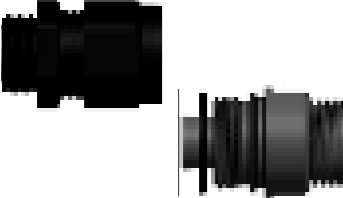
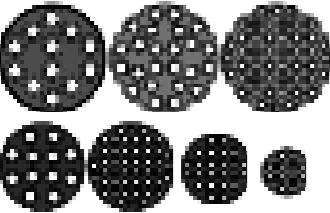
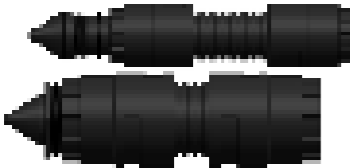
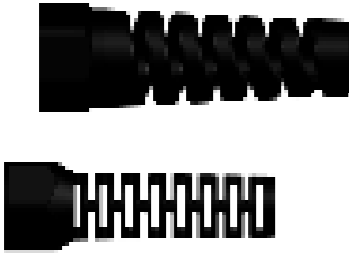
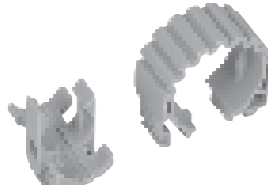
Ordering Information	Description	PU	Part Number
	Rugged MiniCore Multifiber cable, 12f, Ø 4,6 mm, PUR sheath - black		
	12 color coated fibers OM4	2'100m	R920539
	12 color coated fibers G657.A1	2'100m	R920540
	Rugged TWIN.fiber Patch Cord cable, Ø 4,6 mm, PUR sheath - black		
	2x 600µm tight buffered fibers OM4	2'100m	R920541
	2x 600µm tight buffered fibers G657.A1	2'100m	R920542
	MiniCore Multifiber cable, 12f, Ø 6.0 mm, FRLSZH sheath - black		
	12 color coated fibers OM4	2'100m	R935270
	12 color coated fibers G657.A2	2'100m	R935269
	TWIN.fiber Patch Cord cable, Ø 5.6 mm, FRLSZH sheath - black		
	2x 900µm tight buffered fibers OM4	2'100m	R935273
	2x 900µm tight buffered fibers G657.A2	2'100m	R935272

Cable Divider







030.8914

Cable Divider

Ordering Information	Description	PU	Part Number
	VARIOLine Divider housings		
	VARIOLine Divider classic D28	R936658	
	VARIOLine Divider OP D28	R936659	
	VARIOLine Divider easy D24	R936660	
	VARIOLine Divider easy D18	R936876	
	VARIOLine Divider easy D14	R936877	
	VARIOLine Divider easy D10	R936878	
	VARIOLine boots (for classic and OP lines)		
	VARIOLine boot ø5-10mm	R936879	
	VARIOLine boot ø7-13mm	R936880	
	VARIOLine dials		
	VARIOLine dial D10; 12x1.4/0.8mm	R936881	
	VARIOLine dial D14; 24x1.4/0.8mm	R936882	
	VARIOLine dial D18; 48x1.4/0.8mm	R936883	
	VARIOLine dial D18; 12x2.9/2.0mm	R936884	
	VARIOLine dial D24/D28; 48x2.0/1.0mm	R936885	
	VARIOLine dial D24/D28; 24x2.9/2.0mm	R936886	
	VARIOLine dial D24/D28; 12x3.8/2.4mm	R936887	
	VARIOLine Pull-in tubes		
	VARIOLine Pull-in tube ø23mm, IP66, 500N	R936889	
	VARIOLine Pull-in tube ø23mm, IP68, 500N	R936903	
	VARIOLine Pull-in tube ø36mm, IP66, 500N	R936904	
	VARIOLine Pull-in tube ø36mm, IP68, 500N	R936905	
	VARIOLine Rubber-Grommets (for easy line)		
	VARIOLine Rubber-Grommet ø2-4 / 20mm	R936906	
	VARIOLine Rubber-Grommet ø3-6 / 20mm	R936907	
	VARIOLine Rubber-Grommet ø3-6 / 40mm	R936908	
	VARIOLine Rubber-Grommet ø5-9 / 25mm	R936909	
	VARIOLine Rubber-Grommet ø7.5-12 / 30mm	R936910	
	VARIOLine Rubber-Grommet ø10-15 / 35mm	R936911	
	VARIOLine Rubber-Grommet ø12-20 / 50mm	R936912	
	VARIOLine Rubber-Grommet ø17-28 / 50mm	R936913	
	VARIOLine Accessories		
	Mounting clip D14/12/10	R827350	
	Mounting clip D18	R936656	
	Mounting clip D28/24	R827352	

Hollow Tubular Cords

Ordering Information	Description	PU	Part Number
	Hollow Tubular Cord - Ø 1.4mm inner tube: inner Ø 0.4 mm / outer Ø 0.65 mm		
	sheath color: turquoise	2100 m	R937086
	sheath color: heather violet	2100 m	R937087
	sheath color: lime green	2100 m	R937088
	sheath color: yellow	2100 m	R937089
	sheath color: black	2100 m	R937090
	Hollow Tubular Cord - Ø 1.8mm inner tube: inner Ø 0.6 mm / outer Ø 0.9 mm		
	sheath color: turquoise	2100 m	R898162
	sheath color: heather violet	2100 m	R898161
	sheath color: lime green	2100 m	R898163
	sheath color: yellow	2100 m	R898149
	sheath color: black	2100 m	R937470
	Hollow Tubular Cord - Ø 2.8mm inner tube: inner Ø 1.4 mm / outer Ø 1.9 mm		
	sheath color: turquoise	2100 m	R937471
	sheath color: heather violet	2100 m	R937472
	sheath color: lime green	2100 m	R937473
	sheath color: yellow	2100 m	R937474
	sheath color: black	2100 m	R937475
	Hollow Tubular Cord - Ø 3.4mm inner tube: inner Ø 2.0 mm / outer Ø 2.4 mm		
	sheath color: turquoise	2100 m	R937496
	sheath color: heather violet	2100 m	R937497
	sheath color: lime green	2100 m	R937498
	sheath color: yellow	2100 m	R937499
	sheath color: black	2100 m	R937500

FO Field

Features

Flexibility

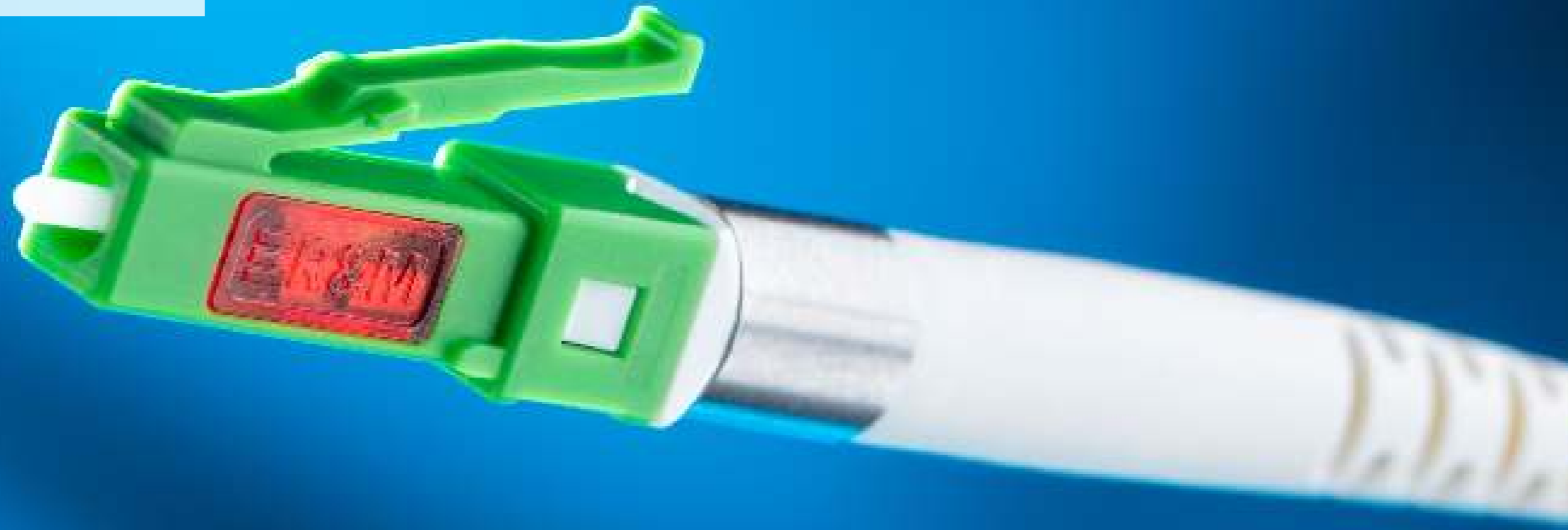
Cabling freedom

Efficiency

Easy mounting

Quality

Swiss precision



030.5993

FO Field LC

Features




- Field-terminable, no polishing required
- Assembled in less than 1 minute
- Few tools required (cleaver, wire stripper)
- Highest performance (Grade Cf with SM and Grade Bmf with MM)
- Can be reassembled five times
- One connector type for fibers of 250µm up to cables of 3.0mm
- Simple function test



030.6317

Ordering Information	Description	PU	Part Number
 <p>030.6320</p>	<p>FO Field LC, Grade Cf, APC, green</p> <p>Field-terminable LC/APC connector, Grade Cf/1, individual packaged incl. stripping chart and QR code with installation instructions. Color green, strain relief pigtail white.</p>	1	R846317
 <p>030.6353</p>	<p>FO Field LC, Grade Cf, PC, blue</p> <p>Field-terminable LC/PC connector, Grade Cf/2, individual packaged incl. stripping chart and QR code with installation instructions. Color blue, strain relief pigtail white.</p>	1	R846320
 <p>030.6352</p>	<p>FO Field LC, Grade Bmf, PC, beige</p> <p>Field-terminable LC/PC connector, Grade Bmf/3, individual packaged incl. stripping chart and QR code with installation instructions. Color beige, strain relief pigtail white.</p>	<p>1</p> <p>10</p> <p>1</p> <p>10</p>	<p>R846322</p> <p>R854519</p> <p>R854508</p> <p>R854747</p>

FO Field SC

Ordering Information	Description	PU	Part Number
 <p>030.6433</p>	<p>FO Field SC, Grade Cf, APC, green</p> <p>Field-terminable SC/APC connector, Grade Cf/1, individual packaged incl. stripping chart and QR code with installation instructions. Color green, strain relief pigtail white.</p>	1	R846323
 <p>030.6434</p>	<p>FO Field SC, Grade Cf, PC, blue</p> <p>Field-terminable SC/PC connector, Grade Cf/2, individual packaged incl. stripping chart and QR code with installation instructions. Color blue, strain relief pigtail white.</p>	1	R846325
 <p>030.6432</p>	<p>FO Field SC, Grade Bmf, PC, beige</p> <p>Field-terminable SC/PC connector, Grade Bmf/3, individual packaged incl. stripping chart and QR code with installation instructions. Color beige, strain relief pigtail white.</p>	1	R846327

Cables

Features

- lowest after-shrinkage at high temperature
- no pre-conditioning before assembling necessary
- temperature range OP; .25°C to +70°




030.6482






Pigtail Tubes


Ordering Information	Description	PU	Part Number
	Pigtail Tubes, semi-tight buffered Ø 0.9 mm, easy strip		
	G657.A1 fiber, buffer and fiber color red	2100 m	R865594
	G657.A1 fiber, buffer and fiber color green	2100 m	R865595
	G657.A1 fiber, buffer and fiber color blue	2100 m	R865596
	G657.A1 fiber, buffer and fiber color yellow	2100 m	R865597
	G657.A1 fiber, buffer and fiber color white	2100 m	R865598
030.6812	G657.A1 fiber, buffer and fiber color gray	2100 m	R865599
	G657.A1 fiber, buffer and fiber color violet	2100 m	R865600
	G657.A1 fiber, buffer and fiber color brown	2100 m	R865601
	G657.A1 fiber, buffer and fiber color orange	2100 m	R865602
	G657.A1 fiber, buffer and fiber color black	2100 m	R865603
	G657.A1 fiber, buffer and fiber color turquoise	2100 m	R865604
	G657.A1 fiber, buffer and fiber color pink	2100 m	R865605
	G657.A2 fiber, buffer and fiber color red	2100 m	R866450
	G657.A2 fiber, buffer and fiber color green	2100 m	R866451
	G657.A2 fiber, buffer and fiber color blue	2100 m	R866452
	G657.A2 fiber, buffer and fiber color yellow	2100 m	R866453
	G657.A2 fiber, buffer and fiber color white	2100 m	R866454
	G657.A2 fiber, buffer and fiber color gray	2100 m	R866455
	G657.A2 fiber, buffer and fiber color violet	2100 m	R866456
	G657.A2 fiber, buffer and fiber color brown	2100 m	R866457
	G657.A2 fiber, buffer and fiber color orange	2100 m	R866458
	G657.A2 fiber, buffer and fiber color black	2100 m	R866459
	G657.A2 fiber, buffer and fiber color turquoise	2100 m	R866460
	G657.A2 fiber, buffer and fiber color pink	2100 m	R866469
	OM3 fiber, buffer and fiber color red	2100 m	R861315
	OM3 fiber, buffer and fiber color green	2100 m	R861316
	OM3 fiber, buffer and fiber color blue	2100 m	R861317
	OM3 fiber, buffer and fiber color yellow	2100 m	R861318
	OM3 fiber, buffer and fiber color white	2100 m	R861319
	OM3 fiber, buffer and fiber color gray	2100 m	R861320
	OM3 fiber, buffer and fiber color violet	2100 m	R861321
	OM3 fiber, buffer and fiber color brown	2100 m	R861322
	OM3 fiber, buffer and fiber color orange	2100 m	R861323
	OM3 fiber, buffer and fiber color black	2100 m	R861324
	OM3 fiber, buffer and fiber color turquoise	2100 m	R861325
	OM3 fiber, buffer and fiber color pink	2100 m	R864936
	OM4 fiber, buffer and fiber color red	2100 m	R864937
	OM4 fiber, buffer and fiber color green	2100 m	R864938
	OM4 fiber, buffer and fiber color blue	2100 m	R864939
	OM4 fiber, buffer and fiber color yellow	2100 m	R864940
	OM4 fiber, buffer and fiber color white	2100 m	R864941
	OM4 fiber, buffer and fiber color gray	2100 m	R864942
	OM4 fiber, buffer and fiber color violet	2100 m	R864943
	OM4 fiber, buffer and fiber color brown	2100 m	R864944
	OM4 fiber, buffer and fiber color orange	2100 m	R864945
	OM4 fiber, buffer and fiber color black	2100 m	R865591
	OM4 fiber, buffer and fiber color turquoise	2100 m	R865592
	OM4 fiber, buffer and fiber color pink	2100 m	R865593


Pigtail Tubes

Ordering Information	Description	PU	Part Number
	Pigtail Tubes, tight buffered Ø 0.9 mm		
	G657.A1 fiber, buffer color yellow	2100 m	R865610
	G657.A2 fiber, buffer color yellow	2100 m	R866526
	OM1 fiber, buffer color blue	2100 m	R866520
	OM2 fiber, buffer color orange	2100 m	R866521
	OM3 fiber, buffer color turquoise	2100 m	R866522
	OM4 fiber, buffer color heather violet	2100 m	R866523
	OM5 fiber, buffer color lime green	2100 m	R866525





Simplex Cables

Ordering Information	Description	PU	Part Number
 030.6838	Simplex Cables Ø 1.7 mm, FRLSZH jacket		
	0.9 mm tight-buffered fiber G657.A1, yellow	2100 m	R892620
	0.9 mm tight-buffered fiber G657.A2, yellow	2100 m	R892626
	0.9 mm tight-buffered fiber OM3, turquoise	2100 m	R892616
	0.9 mm tight-buffered fiber OM4, heather violet	2100 m	R892617
	0.9 mm tight-buffered fiber OM5, lime green	2100 m	R892619
 030.6838	Simplex Cables Ø 2.0 mm, FRLSZH jacket		
	0.9 mm tight-buffered fiber G657.A1, yellow	2100 m	R866487
	0.9 mm tight-buffered fiber G657.A2, yellow	2100 m	R866488
	0.9 mm tight-buffered fiber OM3, turquoise	2100 m	R866484
	0.9 mm tight-buffered fiber OM4, heather violet	2100 m	R866485
	0.9 mm tight-buffered fiber OM5, lime green	2100 m	R866486
 030.6838	Simplex Cables Ø 2.4 mm, FRLSZH jacket		
	0.9 mm tight-buffered fiber G657.A1, yellow	2100 m	R892631
	0.9 mm tight-buffered fiber G657.A2, yellow	2100 m	R892632
	0.9 mm tight-buffered fiber OM3, turquoise	2100 m	R892628
	0.9 mm tight-buffered fiber OM4, heather violet	2100 m	R892629
	0.9 mm tight-buffered fiber OM5, lime green	2100 m	R892630
 030.6838	Simplex Cables Ø 2.7 mm, FRLSZH jacket		
	0.9 mm tight-buffered fiber G657.A1, yellow	2100 m	R866492
	0.9 mm tight-buffered fiber G657.A2, yellow	2100 m	R866493
	0.9 mm tight-buffered fiber OM3, turquoise	2100 m	R866489
	0.9 mm tight-buffered fiber OM4, heather violet	2100 m	R866490
	0.9 mm tight-buffered fiber OM5, lime green	2100 m	R866491
 030.6838	Simplex Cables Ø 3.0 mm, FRLSZH jacket		
	0.9 mm tight-buffered fiber G657.A1, yellow	2100 m	R866497
	0.9 mm tight-buffered fiber G657.A2, yellow	2100 m	R866498
	0.9 mm tight-buffered fiber OM3, turquoise	2100 m	R866494
	0.9 mm tight-buffered fiber OM4, heather violet	2100 m	R866495
	0.9 mm tight-buffered fiber OM5, lime green	2100 m	R866496

 030.6069	TWIN.fiber - Round Duplex Patch Cord Cables Ø 1.4 mm		
	G657.A1	2100 m	R937501
	G657.A2	2100 m	R937502
	OM3	2100 m	R937503
	OM4	2100 m	R937504
	OM5	2100 m	R937505

 030.6069	TWIN.fiber - Round Duplex Patch Cord Cables Ø 2.0 mm		
	G657.A1	2100 m	R937506
	G657.A2	2100 m	R937507
	OM3	2100 m	R937508
	OM4	2100 m	R937639
	OM5	2100 m	R937640

Duplex Cables & MicroCore Cables

Ordering Information	Description	PU	Part Number
 030.6802	Zip-Cord Ø 2.0 x 4.2 mm, FRLSZH jacket		
	0.9 mm tight-buffered fiber G657.A1, yellow	2100 m	R866502
	0.9 mm tight-buffered fiber G657.A2, yellow	2100 m	R866503
	0.9 mm tight-buffered fiber OM3, turquoise	2100 m	R866499
	0.9 mm tight-buffered fiber OM4, heather violet	2100 m	R866500
	0.9 mm tight-buffered fiber OM5, lime green	2100 m	R866501
 030.6802	Zip-Cord Ø 2.7 x 5.6 mm, FRLSZH jacket		
	0.9 mm tight-buffered fiber G657.A1, yellow	2100 m	R866507
	0.9 mm tight-buffered fiber G657.A2, yellow	2100 m	R866508
	0.9 mm tight-buffered fiber OM3, turquoise	2100 m	R866504
	0.9 mm tight-buffered fiber OM4, heather violet	2100 m	R866505
	0.9 mm tight-buffered fiber OM5, lime green	2100 m	R866506
 030.6414	MiniCore MF Cable 12 fibers Ø 3.0 mm, FRLSZH jacket		
	G657.A2, yellow	2100 m	R866570
	OM3, turquoise	2100 m	R866567
	OM4, heather violet	2100 m	R866568
	OM5, lime green	2100 m	R866569
 030.6414	MiniCore MF Cable 24 fibers Ø 3.6 mm, FRLSZH jacket		
	G657.A2, yellow	2100 m	R866574
	OM3, turquoise	2100 m	R866571
	OM4, heather violet	2100 m	R866572
	OM5, lime green	2100 m	R866573

Tools & Testing Equipment

Features

Security

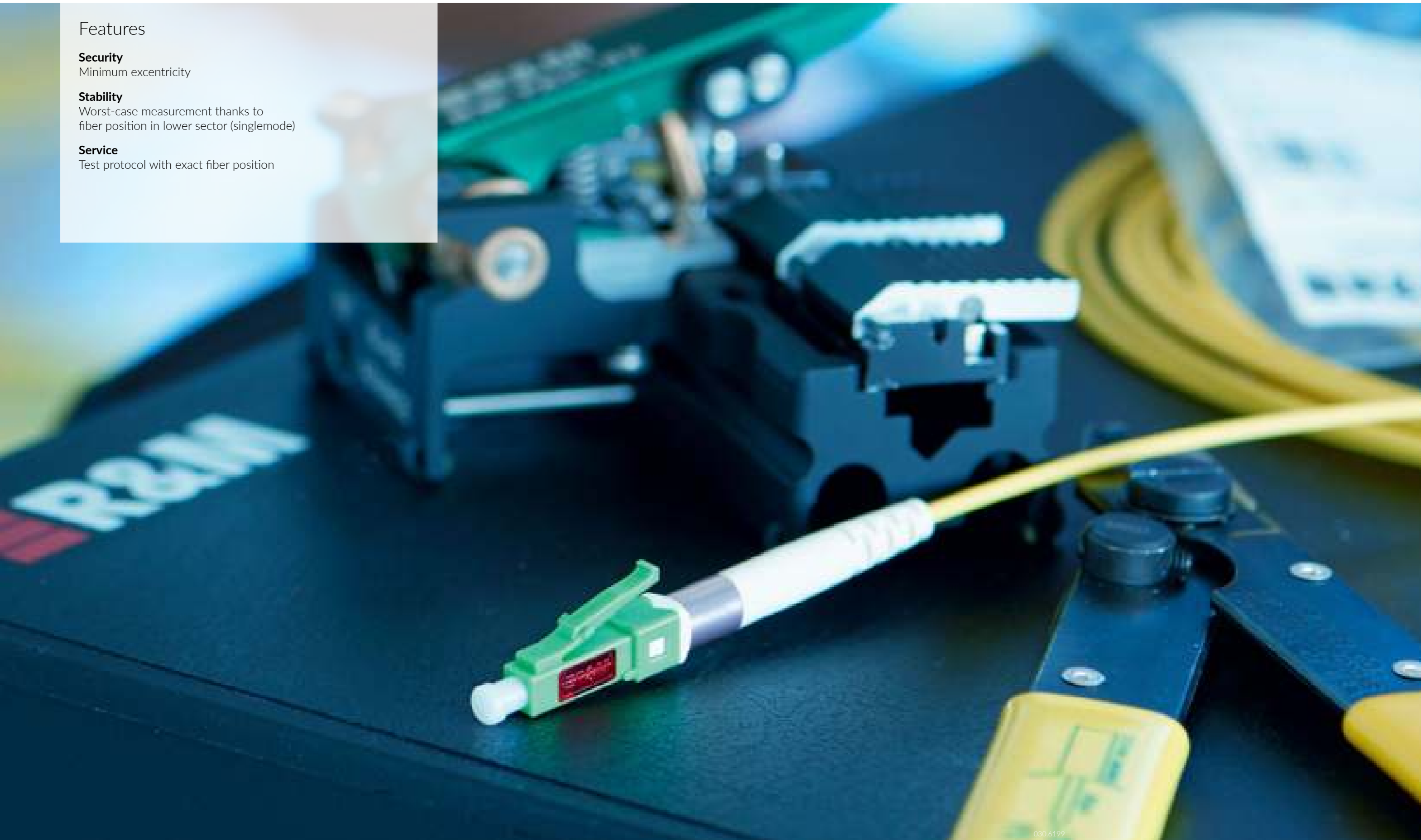
Minimum excentricity

Stability

Worst-case measurement thanks to fiber position in lower sector (singlemode)

Service

Test protocol with exact fiber position



Tools and Testing Equipment

Reference Cord




Features

- Minimum eccentricity
- Long term durability due to zirconia (ceramic) ferrule
- Worst-case measurement thanks to fiber position in lower sector (singlemode)
- Maximum repeatability
- Test protocol with exact fiber position

 Ceramic = zirconia ceramic alignment sleeve




090.6636

Ordering Information	Description	PU	Part Number
 <p>090.6636</p>	<p>Reference Cord E-2000™ PC, R/2 -</p> <p>This reference connector is characterized by a highly precise fiber centricity of $G = 1.00\mu\text{m}$ maximum. This means that an optimum measuring precision is ensured, giving you and your customers maximum reliability for each-to-each values of the measured connections.</p> <p>Scope of supply</p> <ul style="list-style-type: none"> - Reference cord, 3 m - Test protocol, incl. IL and RL at 1310nm + 1550nm, fiber position - Interferometry test protocol - Box, black 	1	R804262
	FC PC, Bm/3, OM3, 3 m		
 <p>090.6636</p>	<p>Reference Cord LC APC, R/1 -</p> <p>This reference connector is characterized by a highly precise fiber centricity of $G = 0.30\mu\text{m}$ maximum. To guarantee worst-case measurement, the fibers are turned downward at an angle of $\pm 30^\circ$. This means that an optimum measuring precision is ensured, giving you and your customers maximum reliability for each-to-each values of the measured connections.</p> <p>Scope of supply</p> <ul style="list-style-type: none"> - Reference cord, 3 m - Test protocol, incl. IL and RL at 1310nm + 1550nm, fiber position - Interferometry test protocol - Box, black 	1	R804255
	E-2000™ APC, B/1, G.652.D, 3 m		
 <p>090.6636</p>	<p>Reference Cord LC PC, R/2 -</p> <p>This reference connector is characterized by a highly precise fiber centricity of $G = 0.30\mu\text{m}$ maximum. To guarantee worst-case measurement, the fibers are turned downward at an angle of $\pm 30^\circ$. This means that an optimum measuring precision is ensured, giving you and your customers maximum reliability for each-to-each values of the measured connections.</p> <p>Scope of supply</p> <ul style="list-style-type: none"> - Reference cord, 3 m - Test protocol, incl. IL and RL at 1310nm + 1550nm, fiber position - Interferometry test protocol - Box, black 	1	R804256
	E-2000™ APC, B/1, G.652.D, 3 m		

Tools and Testing Equipment

Reference Cord

Ordering Information	Description	PU	Part Number
 <p>090.6636</p>	<p>Reference Cord SC PC, R/2 -</p> <p>This reference connector is characterized by a highly precise fiber centricity of $G = 0.30\mu\text{m}$ maximum. To guarantee worst-case measurement, the fibers are turned downward at an angle of $\pm 30^\circ$. This means that an optimum measuring precision is ensured, giving you and your customers maximum reliability for each-to-each values of the measured connections.</p> <p>Scope of supply</p> <ul style="list-style-type: none"> - Reference cord, 3 m - Test protocol, incl. IL and RL at 1310nm + 1550nm, fiber position - Interferometry test protocol - Box, black 		
	E-2000™ APC, B/1, G.652.D, 3 m	1	R804254

Tools and Testing Equipment

Launch Fiber


Features

- Long service life
- Latest fiber types
- Singlemode and multimode
- High attenuation accuracy
- Suitable for high-power applications
- Easy handling
- High return loss



090.6868

i Other launch fiber types on request.





Ordering Information	Description	PU	Part Number
	<p>Launch Fiber</p> <p>Launch fibers are delivered in a protective transportation box. Mode type: E9/125/250µm. Box dimensions: 195 x 160 x 32 mm.</p> <p>Scope of supply</p> <ul style="list-style-type: none"> - Transportation box - Launch fiber 1000 m - Test protocol, incl. IL and RL at 1310nm + 1550nm, fiber position - Interferometry test protocol 		
	E-2000™ APC, R/1 - FC PC, C/2, G.652.D, 1000 m	1	R807761
	E-2000™ PC, R/2 - FC PC, C/2, G.652.D, 1000 m	1	R807760
	LC PC, R/2 - FC PC, C/2, G.652.D, 1000 m	1	R809805
	SC PC, R/2 - FC PC, C/2, G.652.D, 1000 m	1	R807762

090.6868

i Attenuation value in protocols include connector and fiber loss.

Tools and Testing Equipment

Support Tools

Ordering Information	Description	PU	Part Number
	<p>Red Light Source</p> <p>Red light source (wavelength 640 nm) for 2.5 + 1.25 mm ferrules for connectors E-2000™, FC, SC, ST, LC and MU.</p> <p>Scope of supply</p> <ul style="list-style-type: none"> - Red light source - Adapter for ferrule 1.25 mm - Batteries - Case 		
	2.5+1.25 mm ferrules	1	R504313
	i Laser power 0.5 mW / -3dBm for approximately 3km fiber length.		
	<p>Service Adapter E-2000™</p> <p>Simplifies the cleaning of the E-2000™ connector. Plugging the adapter in automatically opens the laser dust cover, releasing the ferrule.</p>	5	R316625
	<p>Support-adapter cleaning sticks (Set)</p> <p>Simplifies the cleaning of E-2000, SC, LC Duplex Adapters. Plugging the stick in automatically pushes down the laser shutter.</p>	1	R859088
	<p>Adapter-Tool</p>	1	R841481

090.5143

090.2960

030.8048

030.5816

Tools and Testing Equipment



FO Field

Features

- Easy handling
- Light and compact design
- Power supply independent



090.7160





Ordering Information	Description	PU	Part Number
	Tool Kit FO Field Assembling tool for connector FO Field.	1	R810212
	Scope of supply		
	- Tool case		
	- Fiber fixation tool		R812786
	- Adapter for red light source reduction 2.5mm to 1.25mm		
	- Adapter 2.5mm		R812784
	- Adapter 1.25mm		R812785
	- Red light source 650nm, 0.5mW		R504313
	- Dual hole fiber stripper		R813813
	- Stripping tool 0.6 - 2.6mm		R812543
	- Kevlar scissor		R810638
	- FO Field 2.0 cleaver adapter		R854749
	- Bin for fiber piece		
	- Cleaning wipes		
	- Fiber marker, black		
	- Patch cord OM4, SC PC to LC PC, 3m		R813284
	- Patch cord OS2, SC PC to LC PC, 3m		R813285
	- Manual FO Field pigtail and patch cord		
	 Without cleaver		



090.7161

Fiber Cleaver 8° 1 R810207
Novel 8° fiber cleaver from R&M for angled fiber connections. Designed for 10'000 cleaves (10 positions à 1'000 cleaves). Not suitable for fusion splicing!

Crimp Tools

Ordering Information	Description	PU	Part Number
	Crimping Tool Scope of supply - Crimping tool (without crimp dies)	1	R316697
	Crimp Die E-2000™/LC/SC (R&M ferrule holder)	1	R316696
	LC	1	R316720
	ST	1	R316721
	SC / FC	1	R316722
	IP67 (800N)	1	R316770
	E-2000™ Housing Dismantle Tool	1	R851104
	SC Inner Housing Dismantle Tool	1	R851105

Ordering Information	Description	PU	Part Number
 090.2924  090.2960	Cleaning Kit Case FO Scope of supply <ul style="list-style-type: none"> – Connector microscope, 200x magnification, micro adapters 1.25 mm and 2.5 mm (PC/APC), service adapter for E-2000™ connectors – Cletop dry cleaning cassette – Isopropyl alcohol dispenser, empty – Cleaning wipes (10x10 cm) – Ferrule Mate, 1.25 mm, to clean connectors directly at the patch panel (LC) – Ferrule Mate, 2.5 mm, to clean connectors directly at the patch panel (ST, SC, FC, E-2000™) <p>i Due to export restrictions we do not sell any alcohol. For cleaning purpose please use Isopropyl-Alcohol 99,7% which can be bought in any drug store / pharmacie.</p>	1	R319903 R316625
 090.2927	Ferrule Mate Replacement Ferrule Mate for the FO cleaning kit case. To clean connectors (300 - 600x) directly at the patch panel. 1.25 mm, for LC 2.50 mm, for E-2000™/FC/SC/ST	1 1	R319901 R319902
 090.6685	IBC Brand Cleaner, MPO in adapters To clean of MPO connector in adapter.	1	R803932
 090.6686	Reel Cleaner, MPO connectors Designed for cleaning of MPO-male, also for other FO connectors usable.	1	R803931
 090.6687	Reel Cleaner Spare Cleaning Tabs , 6x Spare cleaning tapes for the reel cleaner MPO-male.	1	R803933

Assembled Cables

Features

Performance

Fully integrated IEC 61753 «each-to-each» performance

Quality

100% factory tested

Reliable

Long service life, periodical testing of all mechanical and thermal parameters



090.7265

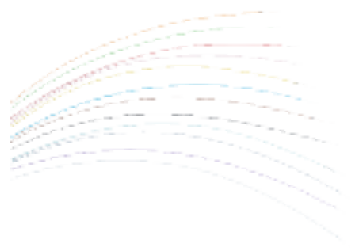


Pigtails E-2000™

Features

- Integrated spring-loaded shutter for dust and scratching protection
- Locking type latched push-pull. Injection-molded PBT housing, UL 94 V-0 (flammability index)
- Semi-tight buffer Ø 0.9 mm one side fitted with E-2000™ connector



030.8052.5

Ordering Information	Description	PU	Part Number
	Pigtail Sets E-2000™ 12 Colors Pigtail-sets with 12 different tube/fiber colors: yellow, green, blue, red, black, orange, gray, turquoise, pink, brown, violet and white.		
	APC, green/green, G.652.D/G.657.A2, A/1, 2.5m	1	R853678
	APC, green/green, G.652.D/G.657.A2, B/1, 2.5m	1	R844228
	APC, green/green, G.652.D/G.657.A2, C/1, 2.5m	1	R847189
	PC, blue/blue, G.652.D/G.657.A2, C/2, 2.5m	1	R855218
	PC, beige/heatherviolet, OM4, Am/2, 2.5m	1	R848878
	PC, beige/heatherviolet, OM4, Bm/3, 2.5m	1	R845135
	PC, beige/turquoise, OM3, Am/2, 2.5m	1	R848877
	PC, beige/turquoise, OM3, Bm/3, 2.5m	1	R845137
	Pigtail E-2000™ APC, green/green G.652.D yellow, C/1, 2.5 m	12	R30966
	Pigtail E-2000™ PC, blue/blue, G.652.D/G.657.A2 yellow, C/2, 2.5 m PC, beige/turquoise, OM4 turquoise, Am/2, 2.5 m PC, beige/turquoise, OM4 turquoise, Bm/3, 2.5 m PC, beige/turquoise, OM3 turquoise, Am/2, 2.5 m PC, beige/turquoise, OM3 turquoise, Bm/3, 2.5 m	12 12 12 12 12	R30964 R812513 R802914 R812512 R802915

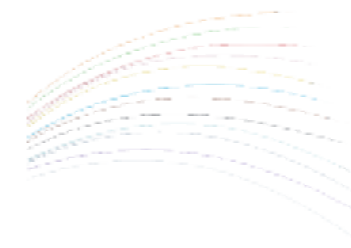


Pigtails LC

Features

- Compact design (SFF). 1.25 mm ferrule technology
- Locking type latched push-pull
- Semi-tight buffer Ø 0.9 mm one side fitted with LC connector



030.8054

Ordering Information	Description	PU	Part Number
	Pigtail Sets LC, 12 Colors Pigtail-sets with 12 different tube/fiber colors: yellow, green, blue, red, black, orange, gray, turquoise, pink, brown, violet and white.		
	APC, green, G.652.D/G.657.A2, A/1, 2.5m	1	R845425
	APC, green, G.652.D/G.657.A2, B/1, 2.5m	1	R844790
	PC, blue, G.652.D/G.657.A2, B/2, 2.5m	1	R843878
	APC, green, G.652.D/G.657.A2, C/1, 2.5m	1	R844792
	PC, beige, OM5, Am/2, 2.5m	1	R863585
	PC, beige, OM5, Bm/3, 2.5m	1	R863584
	PC, beige, OM4, Am/2, 2.5m	1	R848880
	PC, beige, OM4, Bm/3, 2.5m	1	R847136
	PC, beige, OM3, Am/2, 2.5m	1	R848879
	PC, beige, OM3, Bm/3, 2.5m	1	R845041
	Pigtail LC APC, green G.652.D/G.657.A2 yellow, C/1, 2.5 m	12	R803524
	Pigtail LC APC, beige OM4 turquoise, Am/2, 2.5 m OM4 turquoise, Bm/3, 2.5 m OM3 turquoise, Am/2, 2.5 m OM3 turquoise, Bm/3, 2.5 m	12 12 12 12	R812517 R803549 R812516 R803548

Passive Network Components

Features

Density

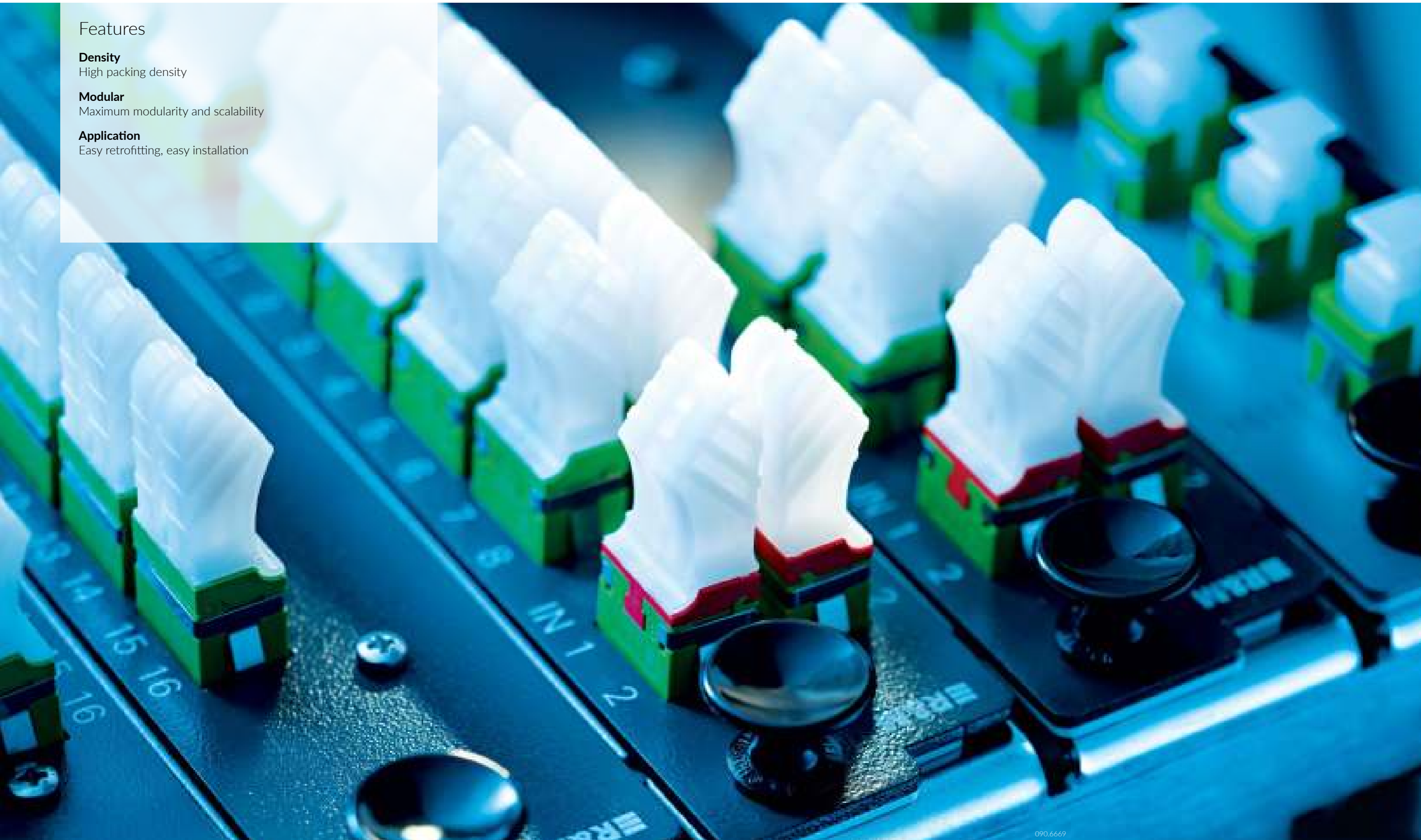
High packing density

Modular

Maximum modularity and scalability

Application

Easy retrofitting, easy installation



090.6669

Scope of supply

- PLC splitter pre-assembled, Test report (100% tested)
- Available with E-2000, SC and LC duplex, other connectors on request



Performance Specifications:

Port configuration	1x4	1x8	1x16	1x32	1x64
Mode type	SM 9/125μm (E9)				
Operating Wavelength	1260-1650nm				
Max. Insertion Loss@1310nm and 1550nm	≤ 7.0dB	≤ 10.4dB	≤ 13.5dB	≤ 17.0dB	≤ 20.5dB
Max. Insertion Loss@1260nm and 1650nm	≤ 7.4dB	≤ 10.8dB	≤ 14.0dB	≤ 17.4dB	≤ 21.0dB
Uniformity	≤ 0.8dB	≤ 1.0dB	≤ 1.3dB	≤ 1.5dB	≤ 1.8dB
Polarization Dependent Loss	≤ 0.2dB		≤ 0.3dB		≤ 0.4dB
Directivity	≥ 55dB				
Reflectance	≥ 50dB				
Operating Temperature	-40°C~+85°C				
Storage Temperature	-40°C~+85°C				
Package Dimension 250μm fiber	40(L)x4.0(W)x4.0(H)mm	45(L)x5.0(W) x4.0(H)mm	60(L)x7.0(W) x4.0(H)mm	60(L)x12.0(W) x4.0(H)mm	
Package Dimension 0.9mm loose tube	60(L)x7(W)x4(H) mm				

Performance Specifications:

Port configuration	2x4	2x8	2x16	2x32	2x64
Mode type	SM 9/125μm (E9)				
Operating Wavelength	1260-1650nm				
Max. Insertion Loss@1310nm and 1550nm	≤ 7.5dB	≤ 10.8dB	≤ 13.8dB	≤ 17.5dB	≤ 21.5dB
Max. Insertion Loss@1260nm and 1650nm	≤ 7.9dB	≤ 11.4dB	≤ 14.7dB	≤ 17.9dB	≤ 22.0dB
Uniformity	≤ 1.5dB		≤ 2.0dB	≤ 2.5dB	≤ 3.0dB
Polarization Dependent Loss	≤ 0.3dB		≤ 0.4dB		≤ 0.5dB
Directivity	≥ 55dB				
Reflectance	≥ 50dB				
Operating Temperature	-40°C~+85°C				
Storage Temperature	-40°C~+85°C				
Package Dimension 250μm fiber	45(L)x5.0(W)x4.0(H)mm	60(L)x7.0(W) x4.0(H)mm	60(L)x7.0(W) x4.0(H)mm	60(L)x12.0(W) x4.0(H)mm	
Package Dimension 0.9mm loose tube	70(L)x7(W)x4(H)mm				

Fibermanagement Products

Features

Individual

Splice trays arrangement

Modular

Multifunctional and modular system

Design

Compact splice trays with hinge

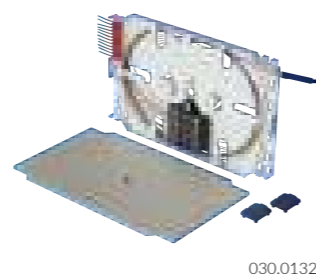


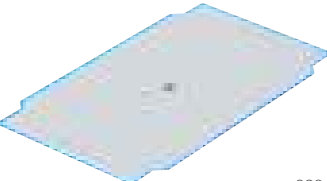

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Splice Trays, Radius 30 mm






Features

- Capacity of 12 or 24 splice connections
- Stackable trays with hinges
- Min. 1.5 m spare length per fiber
- Cover to snap onto trays
- Storing option for unspliced fibers
- Bending radius 30 mm



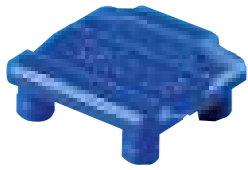
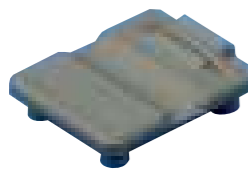
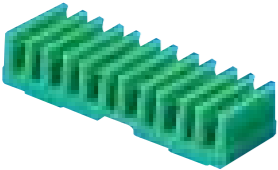
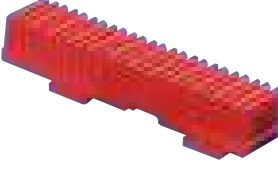
Ordering Information	Description	PU	Part Number
 030.0081	Splice Tray R30, white Color: pure white (RAL 9010). Material: plastic (ABS). Dimensions: 92x8x155 mm (WxHxD).	100	R837965
 030.5737	Cover Splice Tray R30, white Cover for Splice Tray R30. To protect the fibers. Hinged fastening. Color: pure white (RAL 9010). Material: plastic (ABS). Dimensions: 92x2x155 mm (WxHxD).	100	R839780
 030.5735	Laser sign Dimensions: 28x34 mm	100	R840194

Splice Holder

Ordering Information	Description	PU	Part Number
 030.5732	Splice Holder, splice protection ANT Suitable for splice trays radius 30/35/40 mm. Max. capacity: 12 ANT splice protections. Color: black. Material: plastic (PA66). Dimensions: 40x5x35 mm (WxHxD). Scope of supply – Splice holder – Pastic screw	100	R839781
 030.5822	Splice Holder, splice protection ANT Suitable for splice trays radius 30/35/40 mm. Max. capacity: 12 ANT splice protections. Color: black. Material: plastic (PA66). Dimensions: 40x5x35 mm (WxHxD). Scope of supply – Splice holder – Pastic screw I Applicable for heat shrinks with a diameter from 2.4 mm up to 2.6 mm.	100	R839781
 030.5734	Splice Holder, 12x shrink splice protection Suitable for splice trays radius 30/35/40 mm. Max. capacity: 12 (2x6) heat shrink splice protection. Color: black. Material: plastic (POM). Dimensions: 34x6.2x32 mm (WxHxD). Scope of supply – Splice holder – Pastic screw I Applicable for heat shrinks with a diameter from 2.4 mm up to 2.6 mm.	100	R839783
 090.7733	Heat Shrink Splice Protection Shrink tube (Ø 3 mm), after shrink age (Ø 2.5 mm) with metal insert. 60 mm 45 mm 35 mm	100 100 100	R839784 R839785 R839786
 090.7730	ANT Splice Protector	150	R840193

Splice Trays

Accessories

Ordering Information	Description	PU	Part Number
 030.0101	<p>Film Hinge Splice Tray R30/R40, blue</p> <p>For fastening stacked splice trays. Suitable for splice trays radius 30/40 mm. Color: blue. Material: plastic (PA66). Dimensions: 12x5.5x13 mm (WxHxD)</p>	100	R839787
 030.5736	<p>Insert Hinge Splice Tray R30, gray</p> <p>For fastening the splice tray covers. Suitable for splice trays radius 30 mm. Material: plastic (PP). Dimensions: 15x5x18 mm (WxHxD).</p>	100	R839788
 030.0107	<p>Strain Relief 6 Fibers Ø 1.9-2.1 mm, green</p> <p>For the strain relief of 6 FO individual optical fibers of Ø 1.9 to 2.1 mm. To snap onto splice trays radius 30/40 mm. Color: green. Material: plastic (PC). Dimensions: 25x8x7.5 mm (WxHxD).</p>	100	R839790
 030.0104.1	<p>Strain Relief 24 Fibers Ø 0.9-1.1 mm, red</p> <p>For the strain relief of 24 FO individual optical fibers of Ø 0.9 to 1.1 mm. To snap onto splice tray radius 30/40 mm. Color: red. Material: plastic (PC). Dimensions: 33x6x5.4 mm (WxHxD).</p>	100	R839789

Notes

Connectivity that matters

R&M network infrastructures ensure full availability and thus efficient operation of data and communications networks thanks to their quality, safety, and functionality.

High-end since 1964

R&M has been developing high-end connection and distribution technology since 1964. Customers around the world use it to design future-proof data and communications networks for public and private applications. With its vision of unlimited connectivity, R&M offers reliable network infrastructures that connect people and businesses all over the world. The R&M portfolio ranges from connector systems, indoor and outdoor cabling, distributors, racks, enclosures and monitoring solutions to systems for uninterruptible power supply and cooling. R&M also integrates complementary solutions from partner companies.

Independent Swiss family business

The areas of application of the Swiss family-owned company include public communication networks, mobile networks, basic supply networks, transport, smart cities and renewable energies. The company equips data centers in the categories hyperscaler, co-location, enterprise and telecommunications, edge and micro data centers with infrastructure solutions for IT rooms. For the LAN market, R&M provides solutions for, among others, office cabling and smart buildings, healthcare, airports, IoT and industry.

Superior performance

Users who choose R&M invest in future-proof, scalable and migration-capable infrastructures. The result: networks with guaranteed, measurably superior performance. R&M ensures this worldwide together with certified partners.

Global reach

R&M designs product offers and services precisely according to the needs of its customers. With its own plants at international locations, logistics hubs, sales organizations and technical consultants, R&M is close to its customers all over the world.



R&M Cube, the company's state-of-the-art headquarters in Wetzikon, Switzerland



In 1964, Reichle & De-Massari AG (R&M) was founded by Hans Reichle & Renato De-Massari.



The garages and homes of the Reichle family in Wetzikon and the De-Massari family in Pfaffhausen served as offices, workshops and warehouses.

What we stand for

Quality

Every bit reaches its goal

Innovation

Excellent and effortless networking

System warranty

Lifelong commitment

Protection of investment

Install just once and enjoy permanent use

Customer focus

Competent on-site consulting

Sustainability

Balancing people, the environment and the market

Support that matters

The network of project partners is crucial to success. It is only together that we can realize the best data and communications networks. With this in mind, R&M consistently maintains close partnerships around the world – whether for individual projects and markets or for long-term, comprehensive commitments.

Ideally, R&M advises investors, general contractors, planners and installers right from the start. Subsequent support ranges from the design to the commissioning of the network.

It includes evaluation, configuration, customizing, logistics, installation training and measurements. R&M also supports partners on site in downstream tasks such as infrastructure management.

The global R&M network comprises its own sales offices, specialist consulting services, plants, warehouses as well as certified distributors and partners. R&M solutions are available on site in more than 100 countries.



Lead: R&M turns partners into insiders

Planners, project managers and installers gain practical insider knowledge in workshops and webinars. R&M provides information on technologies, solutions and standards. The participants share their experiences.

Expertise: R&M certifies professionals

Network and cabling professionals take part in the R&M Academy Qualified Partner Program (QPP). They receive exclusive certification. QPP partners receive comprehensive technical support for their projects.

Warranty: R&M provides security

R&M assumes joint responsibility within the framework of the global warranty program. It includes a 25-year system warranty and a lifetime application warranty on 100% tested wiring.



Sustainability: Part of the corporate strategy

The company-wide sustainability concept «Connecting the Planet» states that the vision and mission are implemented in line with environmental responsibility, social engagement, ethical practices and the principles of the circular economy. Because connectivity at R&M is not just defined by product solutions. It is about playing an active role in shaping modern society and promoting progress on a sustainable basis through the exchange of data and knowledge.

Success: Authoritative reference publications

R&M documents reference projects on an ongoing basis. The case studies developed together with partners and customers provide valuable insights into the technology of network infrastructures.

«We provide network infrastructure for unlimited communication.»



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Please choose your country on our global website.

Have Questions or Need More Information?

Our team is here to help! If you have any questions or need more details, feel free to reach out.

We look forward to assisting you!

Get in touch 



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