DEDICATED DATA CENTRE ACCESSORIES

CABLE MANAGEMENT
IN DATA CENTRES

POWERED BY SPECIALISTS

L┐ **legrand**

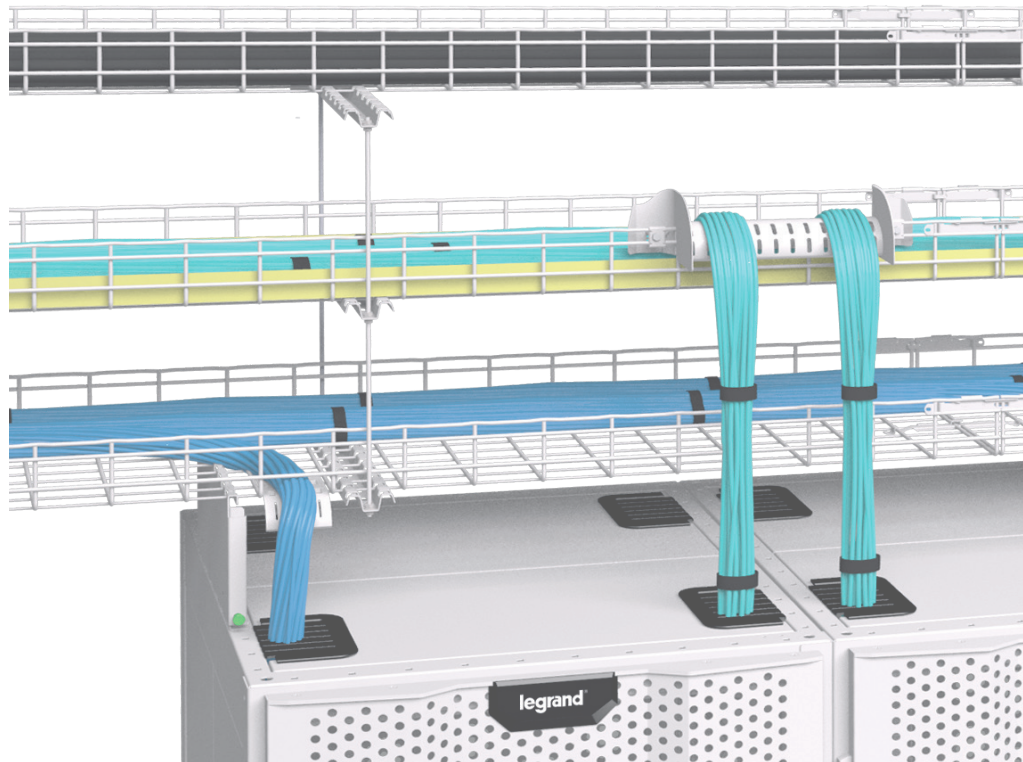## CABLOFIL ACCESSORIES FOR STEEL WIRE CABLE TRAYS

SAFETY AND SCALABILITY
AT THE HEART OF DATA CENTRES

The environment around modern data centres is extremely dynamic and constantly evolving. Cablofil steel wire cable trays and cable management accessories dedicated to data centres are designed to ensure perfect compatibility with the various types of cable. Cablofil's dedicated data centre accessories are cable-friendly, ensuring cable bend radius requirements are respected. The accessories provide optimum support and are manufactured to ensure a smooth finish to reduce the risk of damaging cables. These accessories are also extremely quick to install meaning that any downtime is reduced. Thanks to the wire mesh system, installations are fully scalable in the event of any reconfiguration.

THE CABLOFIL RANGE OF STEEL WIRE CABLE TRAYS OFFERS MULTIPLE OPTIONS IN TERMS OF PERFORMANCE AND NUMEROUS BENEFITS THANKS TO ITS 90% OPEN STRUCTURE

- Making it easier to visually inspect, access and maintain the cables, even in multitiered cable tray installations
- Providing natural ventilation for cables which can help to prevent cable temperature rise and as a result help to reduce operating costs
- Minimising dust retention
- Reducing the risk of a fire outbreak by eliminating dust build-up during installation
- Accessories can be installed simply by using hand tools thus eliminating the need for power tools and promoting a cleaner, safer site
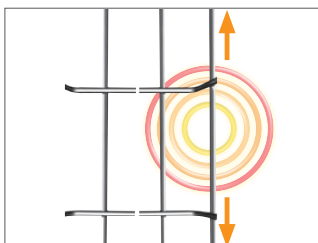
A WIDE RANGE OF SIZES
Available in several different depths (30/54/105/150 mm) and in widths ranging from 50 to 900 mm. Also available in either standard finishes, or in bespoke colours on request, to better adapt to specific requirements of data centres.
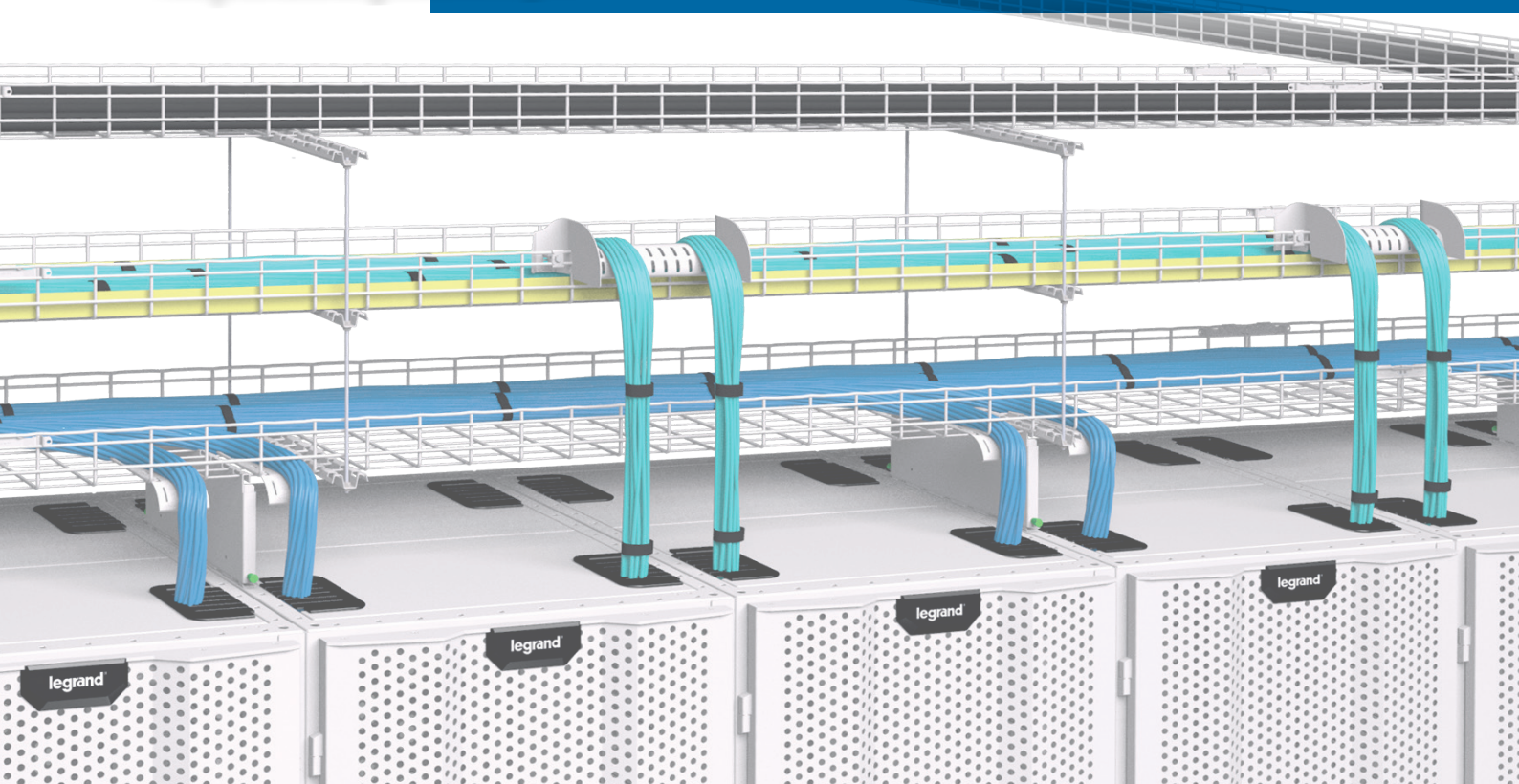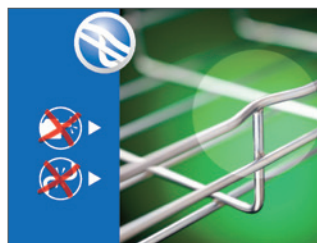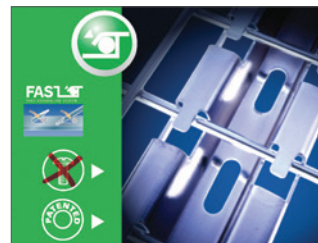
LESS INTERFERENCE

The steel structure can reduce electromagnetic interference and parasitic static loads.
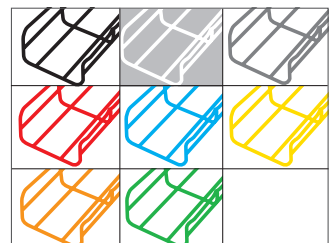
SAFETY EDGE

The T-welded safety edge design of Cablofil cable trays provides mechanical strength and ensures that there is no risk of cable damage.

TIME SAVING

FAS (Fast Assembly System) couplers and supports simplify installation and significantly reduce installation time.
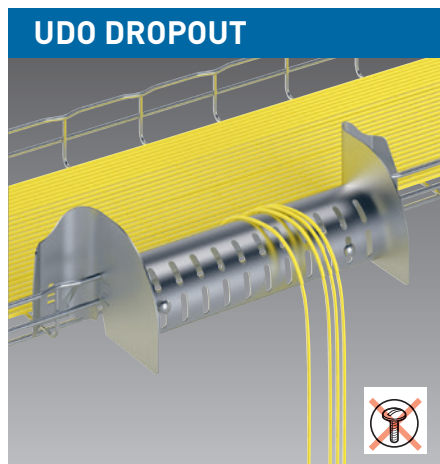
CHOICE OF COLOURS

Depending on the installation requirements, you can either choose from our standard finishes or request a bespoke colour.

OPTIMUM CABLE PROTECTION AND TIME SAVING BENEFITS

ACCESSORIES FOR DOWNWARD CABLE RUNS

UDO DROPOUT

Compatible with copper, fibre optic or PoE cables

- Available in 4 widths from 200 to 600 mm
- Optimal 120° bending radius for cable feedthrough
- Side partitions for holding cables in place
- FAS fixing directly onto the Cablofil trays
- Finishes: EZ BL WH
- Oblong cut-outs allow for cable ties to secure cables

DROPOUT KIT

Compatible with copper, fibre optic or PoE cables

- Optimal bending radius for cable feedthrough
- Fixing accessories (screws) supplied
- Finishes: GS BL WH
- Oblong cut-outs allow cable ties to secure cables

DEV 100 AND 50 DROPOUTS

Compatible with copper, fibre optic or PoE cables

- Prevents cables becoming deformed where they enter and exit the cable tray
- Clips in place without tools
- Suitable for all widths of Cablofil cable tray
- The DEV 50 dropout is certified UL94 V-0
- DEV 100 finishes: GS BL WH
- DEV 50 finish: PLAST.

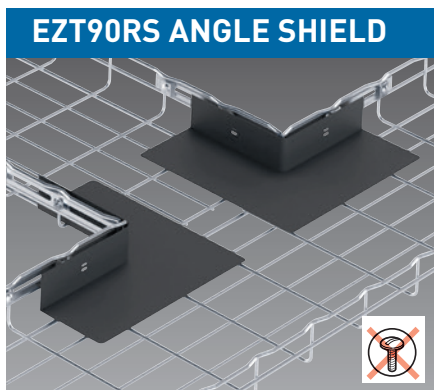For more information on Cablofil steel wire cable trays see **www.legrand.co.uk**

CABLOFIL STEEL WIRE CABLE TRAY

90° ACCESSORIES
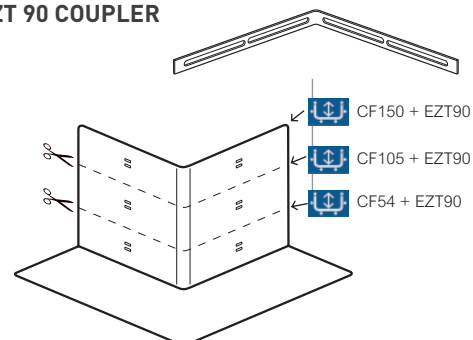
EZT90RS ANGLE SHIELD

For increased cable protection at junctions

- Made of ABS
- Quick fixing with cable ties (supplied)
- Compatible with CF 54, CF 105 and CF 150 steel wire cable trays
- Can be cut to the correct height

FOR USE WITH THE EZT 90 COUPLER

CF150 + EZT90
CF105 + EZT90
CF54 + EZT90

Designed to optimise installation time, these accessories are compatible with any type of copper or fibre optic cable. They ensure compliance with installation requirements, specifically with regards to the cable bending radius rules.

OTDO FAS DROPOUT

Particularly suitable for fibre optic cable, due to the smooth surface and curved profile that allow the cables to be fed through without damaging them

Compatible with cable trays:
- CF 54: 300 to 600 mm wide
- CF 105: 150 to 600 mm wide
- CF 150: 200 to 900 mm wide
- Made of polycarbonate
- Quick clip-on fixing on the side of cable trays prevents the need for them to be cut
- Pass the cables under the fixing point
- Oblong cut-outs for feeding through flexible cable ties to secure the cables
- FAS fixing to the side of the cable trays eliminates the need for the trays to be cut

CDO 100 DROPOUT
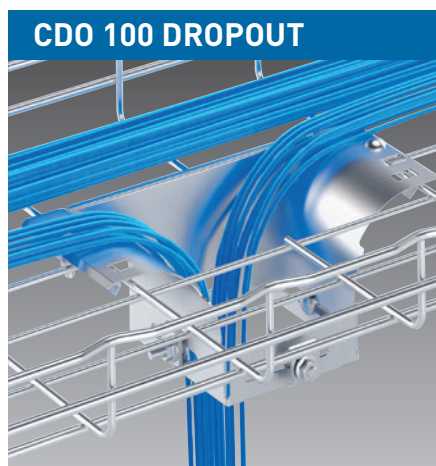
Specially designed for high-capacity data centres, where the downward cable drop is often required when cables have already been installed e.g. upgrades

- Clip the dropout in place either before or after the cables are installed
- Particularly robust, made of metal to ensure that copper or fibre optic cable bundles stay in place
- Ensures an optimum bending radius to prevent damage to the cables
- Can take a 100 mm wide vertical Cablofil cable tray (CF 54/100 or CF 105/100) for strong cable fixing
- Finishes: `EZ` `BL`
- Can be reused if there is a change of configuration

TOHKIT ACCESSORY

Specially designed for fibre optic cables

- Can be fixed onto the side of cable trays or on the bottom (in the cable tray)
- Made of ABS
- Quick clip-on fixing using the Plexo 80 base (supplied)
- Compatible with all Cablofil lengths
- FAS fixing to the side of the cable trays eliminates the need for the trays to be cut

RADT90RS RADIUS SHIELD
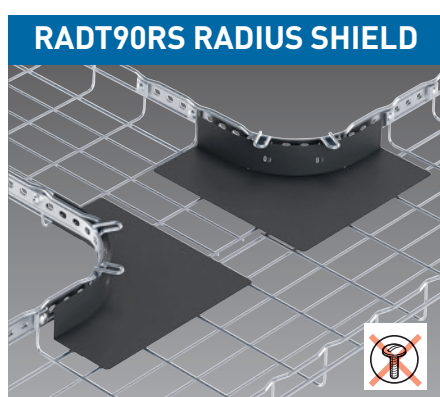
FOR USE WITH PA ACCESSORIES

CF150 + PA6
CF105 + PA4
CF54 + PA2
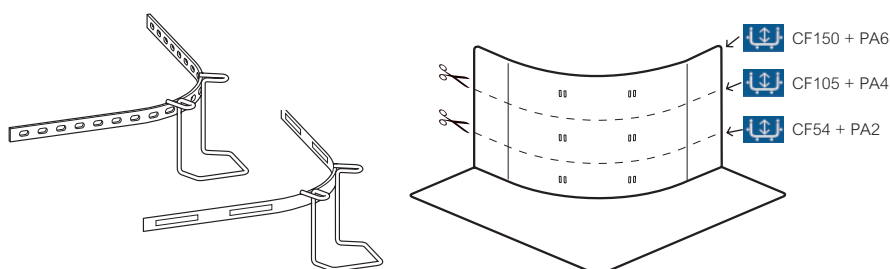
THE RANGE
OF ACCESSORIES

The range of accessories for Cablofil steel wire cable trays
can be divided into 3 separate functions to suit each configuration

	Description	W ←→ mm	📦	EZ	GS	BL	WH	PLAST.
ACCESSORIES FOR DOWNWARD CABLE RUNS								
UDO	UDO8	200	1	CM944917	-	CM944975	CM945104	-
	UDO12	300	1	CM944918	-	CM944976	CM945105	-
	UDO18	450	1	CM944919	-	CM944977	-	-
	UDO24	600	1	CM944920	-	CM944978	-	-
DROPOUTKIT	DROPOUT KIT	311	1	-	CM942895	CM942896	CM944613	-
OTDOFAS	OTDOFAS	-	1	-	-	-	-	CM944779
DEV100	DEV100	-	1	-	CM585160	CM930669	CM943120	-
DEV50	DEV50	-	1	-	-	-	-	ABS CM350535
CDO	CDO100	-	1	CM945245	-	CM945246	-	-

	Description	W or H ↔ ↕ mm	📦	EZ	GS	BL	WH	PLAST.
90° ACCESSORIES								
EZT90	EZT90	225/225	1	CM840231	-	-	-	-
EZT90RS	EZT90RS	-	2	-	-	-	-	**ABS** CM944768
PA		H mm ↕						
	PA1	30	1	CM840101	-	-	-	-
	PA2	54	1	CM840111				
	PA4	105	1	CM840131				
PA6	PA6	150	1	CM942942	-	-	-	-
RADT90RS	RADT90 RS	-	2	-	-	-	-	CM944770
COILING ACCESSORY								
TOHKIT	TOHKIT	-	1	-	-	-	-	**ABS** CM944707
OTHER ACCESSORIES								
CABLOGRIP	CABLO-GRIP	W mm ↔ 5000	1	-	-	-	-	CM559677

MATERIALS AND FINISHES | **EZ** Electrogalvanising after manufacturing Standard EN ISO 2081 | **GS** Continuous galvanisation prior to manufacturing using the Sendzimir process Standard EN 10346 | **BL** Black | **WH** White | **PLAST.** Plastic

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