

BIS Twistfix Ready-to-use fixing clip



Electrical systems



Parallel installations



Easy fixing on rail

Ideal use for railway, subway and tunnel infrastructures

- Pre-assembled: easy to install and time-saving
- Retains assembly in place before final tightening
- Allows fixing of varied diameters of cables with the same clip
- More clips can easily be added to finished installations
- Space saving
- For electrical and optical fibre systems

BIS Twistfix

Quick and easy installation!

Application

BIS Twistfix is a plastic clip with a unique locking system with a spring screw (patented design). This makes it easy to fix the clip onto the rail with a simple 90° turn. It is not necessary to insert the clip at the end of the rail, saving installation time.

Features and benefits

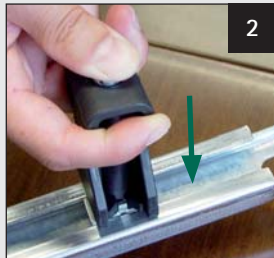
- For electrical and optical fibre systems, cables from 14 to 72 mm
- Allows installation of additional cables in finished installations
- For outdoor installations. Excellent resistance against chemical agents



Fixing in 3 steps



Press at the top end of the clip to open the lower end.



Place the clip vertically at any point of the rail.



Turn 90°, the clip will keep its place, allowing adjustments. Secure the clip with a screwdriver.

Technical data

- Material: Polyamide 6
- Flamability rating:
 - 658 4 2XX: class UL 94 HB
 - 658 4 3XX: class UL 94 V-0 (self extinguishing)
- Steel screws and nuts with white zinc coating (salt spray test according ASTM-B117 - 72 hrs)
- Halogen free, UV-resistant
- Colour: black (according to RAL 9005)
- Working temperature -18 °C to +66 °C

Part No. Polyamide UL 94 HB	Part No. Polyamide UL 94 V-0	For cable size Ø (mm)	Suitable for rail (mm)	Max. Fa.z (N)
658 4 202	658 4 302	14 - 48	27 x 18 28 x 30	40
658 4 203	658 4 303	14 - 48	35 x 18	40
658 4 204	658 4 304	24 - 72	27 x 18 28 x 30	45
658 4 205	658 4 305	24 - 72	35 x 18	80

Note: Special rail length on request - please consult Walraven for minimum volume.

Suitable rail profiles			
Part No.	Type	Length (m)	Material (steel)
650 3 125	35 x 18*	1	Hot Dip Galvanized
650 4 125	35 x 18*	1	Pre-galvanized
650 4 025	35 x 18	2	Pre-galvanized
650 4 022	28 x 30	2	Pre-galvanized
650 5 000	27 x 18	2	Pre-galvanized

* Recommended rail. Rail design allows for easy fixing with automatic screwdriver.



Other countries

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