

# Outlets: BRO Extension & repair

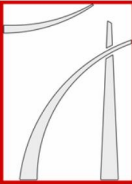
Outlets: BRO Extension & repair

**Nexans Ref.:** 10216320

BRO outlet

## DESCRIPTION

BRO outlet equipped with a wall fixing kit (2 screws with ankles) and an instruction manual



A **KINOPTIC™** Product

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## PRODUCT USAGE

### Installation

As the cabling management is very similar to the Tetr@XS outlet, the implementation is facilitated. BRO is adapted to the different types of fixation: it can be fixed with an angle of 0° or 90° or built-in or fixed on rail DIN. The conception of the case, thanks to scored parts, brings an additional flexibility: the operator chooses the managements of ports of cables.

Tetr@XS

##image:63356##

B.R.O

### Maintenance

The tray can receive, as needed, 4 fusion splices of 45 mm length or 2 mechanical splices combined to 2 fusion splices.

Thanks to the coiling capacity of the 2 drums behind the tray cable reparation is possible when a fiber breaks for example.

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### Security

BRO is secured thanks to opening of the cover by pushing the clip.

|                          |   |
|--------------------------|---|
| <b>Components</b>        | Base, tray, cover.  |
| <b>Materials</b>         | ABS with color RAL9010 (white)<br>Material UL94-V0  |
| <b>Temperature</b>       | -20°C / +50°C   |
| <b>Protection</b>        | Indoor use: IP40 / IK05   |
| <b>Fixation</b>          | Built-in, wall mounted, on a rail DIN 35mm  |
| <b>Wall outlet box</b>   | All built-in box with 2 screws distant from 60mm or a round built-in box without screw  |
| <b>Splices capacity</b>  | Tray receive 4 splices:<br>2 fusion splices + 2 fusion or mechanical splices  |
| <b>Entrance of cable</b> | <ul style="list-style-type: none"><li>• Cable coming from built-in box (with winding kit)</li><li>• Cable coming from the rear face (10 ports)</li><li>• Cable coming from the front face (6 ports)</li></ul> All ports are the BRO are scored<br>Drop cable: up to Ø6 mm |
| <b>Fiber type</b>        | Radius: 15mm - Fibre G657A1, G657A2, G657A3 ou G657B3   |
| <b>Coiling capacity</b>  | Fibers 900µm: 80cm / fiber in the base<br>Fibers 250µm: 80cm / fiber in the tray  |
| <b>Size (W x H x D)</b>  | 80 x 80 x 25mm (20mm regard to the base of the rail DIN)  |
| <b>Options</b>           | Winding kit for built-in box  |

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## SELLING AND DELIVERY INFORMATION

Unit in a bag

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Nexans is indicative only and shall not be binding on Nexans or be treated as constituting a representation on the part of Nexans.

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