

## FO-DCS loose tube distribution boxes

for FO-DCS splice plug-in modules



FO-DCS loose tube distribution box,  
type 1



FO-DCS loose tube distribution box,  
type 2

### Description

Plastic boxes available in two sizes (type 1 and type 2).  
Loose tube fibre optic cables enter via screwed cable glands (M20 / M25).  
Single loose tubes are routed to the plug-in splice modules in corrugated plastic tubes (M12).

### Application

The FO-DCS loose tube distribution boxes for FO-DCS splice plug-in modules (3U/7HP) are suitable for the partition of multi-fibre loose tube cables or for the neat and safe storage of the excess tube lengths (approx. 2.0 m) when fibre optic cables with loose tube designs are used which must be spliced in-situ.  
These boxes allow for easy and safe splice works on a table in front of the rack.  
They are mounted in the back area of the racks in most cases.

### Scope of delivery

Plastic box with transparent cover (IP54).  
Equipped with internal mounting plate and two bending limitation elements ( $r = 50$  mm).  
Through holes and dummy plug screws in the side panels. (type 1: 12x M12, 2x M20, 1x M25, type 2: 18x M16, 2x M25, 1x M32)

### Versions

Material number	Product	Outer dimensions	Colour	Weight [kg]	Packing unit
470634	FO-DCS Loose tube distribution box type 1, 180 x 182 x 90 mm	62 mm x 65 mm x 130 mm	light grey	0.32 kg	1 pc.
470635	FO-DCS Loose tube distribution box type 2, 254 x 355 x 111 mm	111 mm x 254 mm x 355 mm	light grey	2 kg	1 pc.
470637	Corrugated plastic tube M12		grey		by the metre
309602	Screwed cable gland M20 with locknut		grey	0.05 kg	1 pc.
309608	PMA adapter M12 with thread for corrugated plastic tube M12		black	0.05 kg	1 pc.
309495	Screwed cable gland M25 x 1.5 with locknut		grey	0.05 kg	1 pc.
309609	PMA adapter M16 with thread for corrugated plastic tube M12		black	0.05 kg	1 pc.