

Broadband

DAC

DAC Direct Access Cable - Outdoor Underground, Direct-buried, Metallfree, Central Tube Cable.

Light-weight, non-metallic, central tube direct-buried Access cable with small diameter for easy installation, longitudinally water-protected.

This cable has a very high crush resistance and tensile strenght, is fast strippable (over >4 meter in one stroke).

Due to extra strenght-members in the cable outersheath, this central tube design has an improved temperature range.

Installation: direct burial application.

Characteristics	Properties	Unit
Product group	Fibre Optic Cables	
Series	Fibre optic cable	Single mode
Type	DAC	
Application	Outside	
Cable metal free	Yes	
Installable by blowing	No	
Strain relief	Yes	
Halogen free (acc. EN 50267-2-2)	Yes	
Longitudinal water blocking	Yes	
Type of tube	Loose tube, gel filled	
Fibre Type	Single mode	
Optical fibre standard	ITU-T G.657.A	
Material outer sheath	Polypropylene	
Colour outer sheath	Orange	
Installation temperature	-10 / 50	°C
Operation temperature range	-30 / 70	°C
Transportation and storage temperature	-30 / 70	°C
Construction and Colour codes	See appendix	



Partnumber manufacturer	Construction	Bending radius during installation (mm)	Bending radius after installation (mm)	Net weight (Kg/km)	Outer diameter approx. (mm)	Tensile load during installation (Tm)
75096	2 x Single mode (1 x 2)	60	45	28	5,9	1200
75098	2 x Single mode (1 x 2)	60	45	28	5,9	1200
75404	4 x Single mode (1 x 4)	60	45	28	5,9	1200
75403	6 x Single mode (1 x 6)	60	45	28	5,9	1200
75406	8 x Single mode (1 x 8)	60	45	28	5,9	1200
75407	12 x Single mode (1 x 12)	60	45	28	5,9	1200

