

Multi tube cable

DBT 4 x 14/10 mm orange

Article number: 507404

Date: 29-03-2024

Multi tube cables are an assembly of micro or mini tubes. The ACE multi tube cable portfolio covers a complete range of assemblies with a large variety of tube numbers and tube diameters, suitable for both indoor and outdoor applications.

Multi tube cable
DBT 4 x 14/10 mm orange



Product characteristics

Optical element	Multi tube cable
Material	HDPE
Metal-free	Yes
Colour outer sheath	Orange
Number of pipes	4
Outer diameter multi tube cable	36.7 mm
Sheath thickness	0.6 mm
Number of tubes	4
Tubes type	Tube DB (thick wall)
Tubes diameter	14/10
Tubes colour options	Translucent with longitudinal stripes
Tubes inner surface	Ribbed inner surface
Tubes colour	Refer to drawing
Halogen free	Yes
Chemical resistance	No



Netto Weight (kg/m)	0.29
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Application

Application area	OSP multi tube cables
Application	Outside

Mechanical specification

Suitable for	Direct burial
Min. bending radius after installation	735 mm
Tensile load	1500 N
Crush resistance	1500 N/dm
Suitbale for internal pressure	20 bar

Environmental specification

Operating temperature, flexible	-10/50 °C
Operating temperature, fixed	-40/60 °C
Transportation and storage temperature	-40/60 °C

Other specification

Marking	ACE - TKF - MC - DB - DRT - 4 x 14x2.0 mm - 507404 {Batch} {Year} {Length} M
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Logistical specifications

Length on drum	1000 m
Unit	meter
Default packaging	H X 1000