

M0000790

Drag chain cable, 12-way, OM3, 250um, 13.0mm, PUR, black



Description

This metal-free indoor and outdoor drag chain cable from Huber+Suhner can be used for direct connector mounting. The cable has high chemical resistance to acids and alkalis and has improved resistance to crushing. The cable has a black jacket.

Brand

Huber+Suhner

General information

Fibres

G50, G62: transparent

Tubes

According to colour
code

Outer sheath

Black

Construction

<i>Description/material</i>	<i>Size</i>	<i>Options/comments</i>
1 strength element	2.8 mm	PE coated
12 glass fibres	245 / 400 µm	Fibre type, buffered
12 sleek tubes	0.9 mm	Colour
Reinforcement/aramid yarn		Swell
Jacket / LD-PE	9 mm	Black
Outer sheath / TPU	13 mm	Colour, lettering

Mechanical data

Features	Conditions	Tested according to	Values
Weight			133 kg/km
Tensile strength	During installation In use	IEC 60794-1-2 E1	4000 N 2000 N
Min. bending radius	During installation In use	IEC 60794-1-2 E11	200 mm 100 mm
Skull pressure	Short term Long-term	IEC 60794-1-2 E3	4000 N/dm 2000 N/dm
Repeated bending	Radius = 100 mm Weight = 5 kg	IEC 60794-1-2 E6	5000 cycles
Flexing	Radius = 120 mm Weight = 5 kg Speed = 0.5 m/s	IEC 60794-1-21 E8	100,000 cycles

Environmental data

Features	Conditions	Tested according to	Values
Temperature range	During installation In use In storage	IEC 60794-1-22 F1	-10°C to +50°C -30°C to +85°C -40°C to +85°C
Fire load			3.6 MJ/m
2011/65/EU (RoHS - including 2015/863 and 2017/2102) Specification for multimode at 1300 nm			Contributing