

Datenblatt für Artikel: HSEUBH046T

Оптоволоконный универс. кабель, А/І- DQ(ZN)ВН 4х62,5/125 OM1

Drum 2100m



Technische Daten

Количество волокон	4
диаметр нетто (mm)	7,90
Diameter - Central tube (mm)	4
Primary coating (µm)	250 ± 15
Вес нетто (kg)	0,07
Suitable	Universal cable
Watertightness	Yes
Rodent protection	Yes
Predicted lifetime	> 30 Years
Crush resistance (N/m)	≤ 10000
Оболочка кабеля	LS0H-3
Flame retardancy	Pass
Halogen-free	pH ≥ 3,5 - µS/cm ≤ 100
Smoke Density	Pass

Technische Daten - Fortsetzung

Euroclass acc. to EN50575	Dca
Smoke production	s2
Droplets	d1
Acidity	a1
Temperature range - Transport/storage (°C)	-30 to +70
Temperature range - Installation (°C)	-5 to +50
Temperature range - Operation (°C)	-30 to +70
Pulling tension - Long term (N)	≤ 2500
Pulling tension - Short term (N)	≤ 5000
Bending radii cable - Static (Ø)	10 x Ø
Bending radii cable - Dynamic (Ø)	15 x Ø
Bending radii for fibres and tubes (Ø)	> 25
Mode-Field / Cladding diameter (µm)	62,5 ± 2,5 125 ± 1
Wavelength (nm)	850 1300
Attenuation (dB/km)	2,7 / 3,2 0,6 / 1,1
Bandwidth (MHz*km)	≥ 200 ≥ 600
Ethernet performance 1GB (m)	275 550
Ethernet performance 10GB (m)	33 300
Numerical aperture	0,275 ± 0,015
Refractive Index	1,495 1,490

GUIDE TO INSTALLATION AND HANDLING

- When laying and installing optical fibre cables it is vitally important not to exceed the specified values set for pulling tension, bending radii and temperature. The installation methods have to be in accordance with the common standards.
- To ease insertion into tubes by means of compressed air or pulling wire, certified lubricants (e.g. paraffin) may be used.
- The use of soap or similar substances as lubricants is strictly prohibited.
- If a cable needs to be fastened, constrictions > 0.3 mm must be prevented.
- The jelly filling inside the tubes can be removed using a tissue soaked in turpentine.
- It is advisable to cap the cable-ends during storage.

Artikeltabelle

BEZEICHNUNG	BEST.NR.
Оптоволоконный универс. кабель, А/І-DQ(ZN)ВН 4х62,5/125 OM1 Drum 2100m	HSEUBH046T
опциональные принадлежности	
19" соединит.бокс, 4 волокна, LC, 62,5/125µm OM1, расшир, 1 юн.	HSELS046LG
19" соединит.бокс, 4 волокна, SC, 62,5/125µm OM1, расшир, 1 юн.	HSELS046CG
19" соединит.бокс, 4 волокна, ST, 62,5/125µm OM1, расшир, 1 юн.	HSELS046TG
19" соединит.бокс, 4 волокна, FC, 62,5/125µm OM1, расшир, 1 юн.	HSELS046FG