

Tehnički list za artikl: HSEUBH169T

Univer.opt.kabel A/I-DQ(ZN)BH 16x9/125µm, OS2, LSOH-3, Dca

Drum 2100m



Tehnički podaci

Broj vlakana	16
Neto promjer (mm)	8,50
Diameter - Central tube (mm)	4
Primary coating (µm)	250 ± 15
Neto masa (kg)	0,08
Suitable	Universal cable
Watertightness	Yes
Rodent protection	Yes
Predicted lifetime	> 30 Years
Crush resistance (N/m)	≤ 10000
Vanjski omotač kabela	LSOH-3
Flame retardancy	Pass
Halogen-free	pH ≥ 3,5 - µS/cm ≤ 100
Smoke Density	Pass

Tehnički podaci - nastavak

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)	9,2 ± 0,4 125 ± 0,7
Wavelength (nm)	1310 1383 1550 1625
Attenuation (dB/km)	0,34 0,31 0,21 0,24
Dispersion (ps/nm-km)	≤ 3,5 ≤ 18
Ehternet performance 1GB (m)	> 5000 - >70000 -
Ehternet performance 10GB (m)	> 10000 - > 40000 -
PMD (ps/km)	≤ 0,2
Cable Cutt-off-Wavelength (nm)	≤ 1260
Refractive Index	1,467 - 1,467 1,467

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.

Tablica artikla

OPIS	KAT. BROJ
Univer.opt.kabel A/I-DQ(ZN)BH 16x9/125µm, OS2, LSOH-3, Dca Drum 2100m	HSEUBH169T
Dodatni pribor	
Opt. razdjelnik, 16 niti, LC, 9/125µm OS2, izvlačivi, 19", 1U	HSELS169LG
Opt. razdjelnik, 16 niti, SC, 9/125µm OS2, izvlačivi, 19", 1U	HSELS169CG
Opt. razdjelnik, 16 niti, FC, 9/125µm OS2, izvlačivi, 19", 1U	HSELS169FG