

Tehnički list za artikl: HSEUBH169T

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

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
Pogodan	Univerzalni kabel
Vodotijesnost	Ja
Rodent protection	Ja
Očekivani vijek trajanja	> 30 godina
Crush resistance (N/m)	≤ 10000
Vanjski omotač kabela	LSOH-3
Zaustavljanje plamena	Potvrđeno
Bezhalogena	pH ≥ 3,5 - µS/cm ≤ 100
Gustoća dima	Potvrđeno

Tehnički podaci - nastavak

Euro-norma prema EN50575	Dca
Razvoj/gustoća dima	s2
Stvaranje gorećih kapljica	d1
Razvoj kiselosti/korozivnost	a1
Temperaturno područje - Transport/Skladištenje (°C)	-30 do +70
Temperaturno područje - Instalacija (°C)	-5 do +50
Temperaturno područje - Pogon (°C)	-30 do +70
Vlačna čvrstoća - dugoročna (N)	≤ 2500
Vlačna čvrstoća - kratkoročna (N)	≤ 5000
Radijus savijanja kabela - statički (Ø)	10 x Ø
Radijus savijanja kabela - dinamički (Ø)	15 x Ø
Radijus savijanja za vlakna i žile (Ø)	> 25
Mode-Field / Cladding diameter (µm)	9,2 ± 0,4 125 ± 0,7
Valna duljina (nm)	1310 1383 1550 1625
Prigušenje (dB/km)	0,34 0,31 0,21 0,24
Disperzija (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
Indeks loma	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.

Tabela artikla

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