

Tehničke karakteristike artikla: HSEAIBH129

FO Kabl (univerzalni)

12x9μm, OS2, LS0H-3, Dca, 8mm, 5000N

A/I-DQ(ZN)BH, loose tube, nemetalna zaštita od glodara, crni



SCHRACK info

- For indoor- and outdoor- use in structured (data) wiring systems such as industrial backbone, campus backbone, building backbone (riser) and/or horizontal cabling. Support of all computer network applications, e.g. FDDI, Gigabit Ethernet and ATM.
- Suitable for direct burial.
- Easy to install in ducts, tunnels and trenches.

FEATURES AND BENEFITS

- These cables are all dielectric and therefore immune to lightning and electromagnetic interference (EMC-safe), spark-free and requires no earthing.
- Rodent protection.
- Predicted lifetime > 30 years.



Tehnički podaci

Broj vlakana	12
Neto prečnik (mm)	7,90
Prečnik - centralna cev (mm)	4
Primarni omotač (μm)	250 ± 15
Neto težina (kg)	0,07
Pogodnost	Univerzalni kabl
Nepromočivost	Da
Zaštita od glodara	Da
Predviđen životni vek	> 30 godina
Otpornost na lom (N/m)	≤ 10000
Spoljni omotač kabla	LS0H-3
Otpornost na plamen	Prolaz
Bezhalogeni	Da
Gustina dima	Prolaz
Euroclass u skladu sa EN50575	Dca
Razvoj/gustina dima	s2
Goreće kapljice	d1
Razvoj kiseline/korozivnost	a1
Temperaturni okvir - Transport/skladištenje (°C)	-30 do +70
Temperaturni okvir - instalacije (°C)	-5 do +50
Temperaturni okvir - Operativni (°C)	-30 do +70
Zatezna čvrstoća - dugoročna (N)	≤ 1500
Zatezna čvrstoća - kratkoročna (N)	≤ 3000
Radijus savijanja kabla - statični (Ø)	10 x Ø
Radijus savijanja kabla - Dinamični (Ø)	15 x Ø
Radijus savijanja za vlakna i cevi (mm)	> 25
Mode-polje/prečnik obloge (μm)	9,2 ± 0,4 125 ± 0,7
Talasna dužina (nm)	1310 1383 1550 1625
Slabljenje (dB/km)	0,34 0,31 0,21 0,24
Disperzivnost (ps/nm-km)	≤ 3,5 ≤ 18
Ehternet performanse 1GB (m)	> 5000 - >70000 -
Ehternet performanse 10GB (m)	> 10000 - > 40000 -
PMD (ps/km)	≤ 0,2
Talasna dužina cut-off/kablovi (nm)	≤ 1260
Indeks refrakcije	1,467 - 1,467 1,467
Vlakno	9/125 OS2 Singlemode / G.652.D
Min. temperatura okoline (°C)	-30
Maks. temperatura okoline (°C)	70

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) maybe 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
FO Kabl (univerzalni) 12x9µm, OS2, LS0H-3, Dca, 8mm, 5000N A/I-DQ(ZN)BH, loose tube, nemetalna zaštita od glodara, crni	HSEAIBH129
Dodatni pribor	
FO Panel 19", sa 12 vlakana (6dx), LC, OS2, 1HU, sivi, PREMIUM RAL7035 (svetlo siva), LC/UPC duplex, Class B	HSELS129LG
FO Panel 19", sa 12 vlakana (6dx), SC, OS2, 1HU, sivi, PREMIUM RAL7035 (svetlo siva), SC/UPC duplex, Class B	HSELS129CG
FO Panel 19", sa vlakana (12sx), FC, OS2, 1HU, sivi, PREMIUM RAL7035 (svetlo siva), FC/UPC simplex, Class B	HSELS129FG
Kablovska čičak traka 16mmx4m, crna "back-to-back" system	Q7KB0416-S
Kablovska čičak traka 16mmx4m, plava "back-to-back" system	Q7KB0416-B
Kablovska čičak traka 16mmx4m, crvena "back-to-back" system	Q7KB0416-R
Kablovska čičak traka 16mmx4m, žuta "back-to-back" system	Q7KB0416-Y
Kablovska čičak traka 16mmx4m, zelena "back-to-back" system	Q7KB0416-U