

Tehnički list za artikl: HSEAIBH046

Univer.opt.kabel A/I-DQ(ZN)BH 4x62,5/125µm OM1, LSOH-3, Dca

nemetalna zaštita od glodavaca, crni, 8mm, 5000N



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

Tehnički podaci - nastavak

Broj vlakana	4
Neto promjer (mm)	7,90
Diameter - Central tube (mm)	4
Primary coating (µm)	250 ± 15
Neto masa (kg)	0,07
Suitable	Universal cable
Watertightness	Yes
Rodent protection	Yes
Predicted lifetime	> 30 Years
Crush resistance (N/m)	≤ 10000
Vanjski omotač kabela	LS0H-3
Flame retardancy	Pass
Bez halogena	Da
Smoke Density	Pass
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
Radna temperatura (°C)	-30 to +70
Pulling tension - Operation (longterm) (N)	≤ 1500
Pulling tension - Installation (shortterm) (N)	≤ 3000
Bending radii cable - Operation (longterm) (Ø)	10 x Ø
Bending radii cable - Installation (shortterm) (Ø)	15 x Ø
Bending radii for fibres and tubes (mm)	> 25
Mode-Field / Cladding diameter (µm)	62,5 ± 2,5 125 ± 1
Wavelength (nm)	850 1300
Prigušenje (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
Vlakno	multimodno 62,5/125µm OM1

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.

Tablica artikla

OPIS	KAT. BROJ
Univer.opt.kabel A/I-DQ(ZN)BH 4x62,5/125µm OM1, LS0H-3, Dca nemetalna zaštita od glodavaca, crni, 8mm, 5000N	HSEAIBH046
Dodatni pribor	
Čičak vezica crna 16mm x 4m	Q7KB0416-S
Čičak vezica plava 16mm x 4m	Q7KB0416-B
Čičak vezica crvena 16mm x 4m	Q7KB0416-R
Čičak vezica žuta 16mm x 4m	Q7KB0416-Y
Čičak vezica zelena 16mm x 4m	Q7KB0416-U