

Tehničke karakteristike artikla: HSHAIBH125

FO Kabl (univerzalni) 12x50µm OM5, LSOH-3, Dca, 8mm, 3500N

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



SCHRACK info

FEATURES AND BENEFITS

- FO universal cable, central loose tube, longitudinally waterproof, with metal-free rodent protection.
- For indoor- and outdoor- use in structured (data) wiring systems such as industrial backbone, campus backbone, building backbone (riser) and/or horizontal cabling.
- Laying outdoors in conduits, on covered cable trays or directly in the ground (in a sand bed).
- Easy to install in ducts, tunnels and trenches.
- According to fiber quality best suited for all applications according to EN 50173-1 (see Table "Network Applications").
- These cables are all dielectric and therefore immune to electromagnetic interference (EMC-safe), spark-free and requires no earthing.
- Predicted lifetime > 30 years.

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 radius 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.



Tehnički podaci

Neto težina (kg)	0,07
Vlakno	50/125 OM5 Multimode
Spoljni omotač kabla	LS0H-3
Opis boje	crno
Prečnik (mm)	8
Min. temperatura okoline (°C)	-25
Maks. temperatura okoline (°C)	60
Euroclass u skladu sa EN50575	Dca
Razvoj/gustina dima	s2
Goreće kapljice	d2
Razvoj kiseline/korozivnost	a1
Mode-polje/prečnik obloge (µm)	50 ± 2,5 125 ± 1
Broj vlakana	12
Neto prečnik (mm)	7,70
Primarni omotač (µm)	250 ± 15
Pogodnost	Univerzalni kabl
Nepromočivost	Uzdužna vodootporna
Zaštita od glodara	Yes, nonmetallic
Predviđen životni vek	≥ 30 godina
Plast/omotač	LSOH-3, FRNC nach IEC 61034-1/2, EN 50268-1/2 IEC 60754-1/2, EN 50267-1/2 IEC 60332-3-22 Cat.A
Temperaturni okvir - Transport/skladištenje (°C)	-25 to +70
Temperaturni okvir - instalacije (°C)	-5 do +50
Temperaturni okvir - Operativni (°C)	-25 do +60
Radijus savijanja kabla - statični (Ø)	15 x Ø
Radijus savijanja kabla - Dinamični (Ø)	20 x Ø
Zatezna čvrstoća (N)	3500
Otpornost na bočni pritisak (dugotrajno) (N/m)	15000
Maksimalna otpornost kabla na udarce (kratkoročno) (N/m)	30000
Kod boja	prema IEC 60304

Lista fajlova: FO Kabl (univerzalni) 12x50µm OM5, LS0H-3, Dca, 8mm, 3500N

Schrack Art.Nr	HSXAIBHxx3	HSXAIBHxx4	HSXAIBHxx5	HSXAIBHxx9
Faserspezifikationen	G50 / 125	G50 / 125	G50 / 125	E9 / 125
ITU-T	G651	G651	G651.1	G652.D + G657.A1
Dämpfungskoeffizient				
dB/km bei 850 nm dB/km bei 953 nm dB/km bei 1300 nm	max. 2,5-max. 0,7	max. 2,5 - max. 0,7	max. 2,5max. 1,8max. 0,7	-

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Beim Verlegen von Glasfaserkabeln dürfen die angegebenen Werte für Zugfestigkeit (max. Zugkraft), Biegeradius und Temperatur nicht überschritten werden. Die Verlegung muss unter Einhaltung der angegebenen Werte erfolgen.
Für das leichtere Einführen in Rohre, mittels Druckluft oder Einziehdraht, können zertifizierte Gleitmittel (z. B. Paraffin) verwendet werden. Die Verwendung von Seife oder ähnlichen Substanzen ist nicht zulässig.
Wenn ein Kabel fixiert werden muss, sind Kontraktionen von mehr als 0,3mm zu vermeiden.
Die Gelfüllung in den Rohren kann mit einem terpeningetränkten Tuch entfernt werden.
Bei Lagerung der Kabel wird empfohlen, die Kabelenden abzudecken.

Tabela artikla

OPIS	Kat. broj
FO Kabl (univerzalni) 12x50µm OM5,LSOH-3,Dca,8mm,3500N A/I-DQ(ZN)BH,loose tube,nemetalna zaštita od glodara,crni	HSHAIBH125
Dodatni pribor	
FO Panel 19",sa 12 vlakana (6dx),LC,OM5,1HU,sivi,PREMIUM RAL7035 (svetlo siva), LC/UPC duplex, Class B	HSLS12SLL
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