

Tehnički list za artikl: HSHAIBH243

Univer.opt.kabel A/I-DQ(ZN)BH 24x50/ 125µm OM3, LS0H-3, Dca

nemet. zašt. od glodavaca, crni, 8mm, 3500N



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 masa (kg)	0,07
Vlakno	multimodno 50/125µm OM3
Vanjski omotač kabela	LSOH-3
Boja	crna
Promjer (mm)	8
Min. temperatura okoline (°C)	-25
Maks. temperatura okoline (°C)	60
Klasifikacija prema normi EN50575	Dca
Razvoj dima/gustoće	s2
Goreće kapljice	d2
Razvoj kiselosti/korozivnosti	a1
Polje moda / promjer obloge (µm)	50 ± 2,5 125 ± 1
Broj vlakana	24
Neto promjer (mm)	7,70
Primarni premaz (µm)	250 ± 15
Pogodan	Univerzalni kabel
Vodotijesnost	longitudinally watertight
Zaštita od glodavaca	Yes, nonmetallic
Očekivani vijek trajanja	≥ 30 Years
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
Raspon temperature - Transport/skladištenje (°C)	-25 to +70
Temperaturno područje - Instalacija (°C)	-5 to +50
Radna temperatura (°C)	-25 do +60
Radijus savijanja kabela - statički (Ø)	15 x Ø
Radijus savijanja kabela - dinamički (Ø)	20 x Ø
Vlačna čvrstoća (maks.) (N)	3500
Cable Max. Crush Resistance Operation (longterm) (N/m)	15000
Cable Max. Crush Resistance Installation (shortterm) (N/m)	30000
Kod boja	according to IEC 60304

Podatkovna tablica: Univer.opt.kabel A/I-DQ(ZN)BH 24x50/125µm OM3, LSOH-3, Dca

Schrack Art.Nr	HSIAIBHxx3	HSIAIBHxx4	HSIAIBHxx5	HSIAIBHxx9
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 terpentingetränkten Tuch entfernt werden.
Bei Lagerung der Kabel wird empfohlen, die Kabelenden abzudecken.

Tablica artikla

OPIS	KAT. BROJ
Univer.opt.kabel A/I-DQ(ZN)BH 24x50/125µm OM3, LS0H-3, Dca nemet. zašt. od glodavaca, crni, 8mm, 3500N	HSIAIBH243
Dodatni pribor	
Opt. razdjelnik, 24 niti, LC, 50/125µm OM3, 19", 1U, klase B optički završeci umetnuti i pripremljeni za varenje, 19", 1U, RAL7035, klase B prema IEC 61753-1, PREMIUM	HSELS243LG
Opt. razdjelnik, 24 niti, SC, 50/125µm OM3, 19", 1U, klase B optički završeci umetnuti i pripremljeni za varenje, 19", 1U, RAL7035, klase B prema IEC 61753-1, PREMIUM	HSELS243CG
Opt. razdjelnik, 24 niti, ST, 50/125µm OM3, 19", 1U, klase B optički završeci umetnuti i pripremljeni za varenje, 19", 1U, RAL7035, klase B prema IEC 61753-1, PREMIUM	HSELS243TG
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