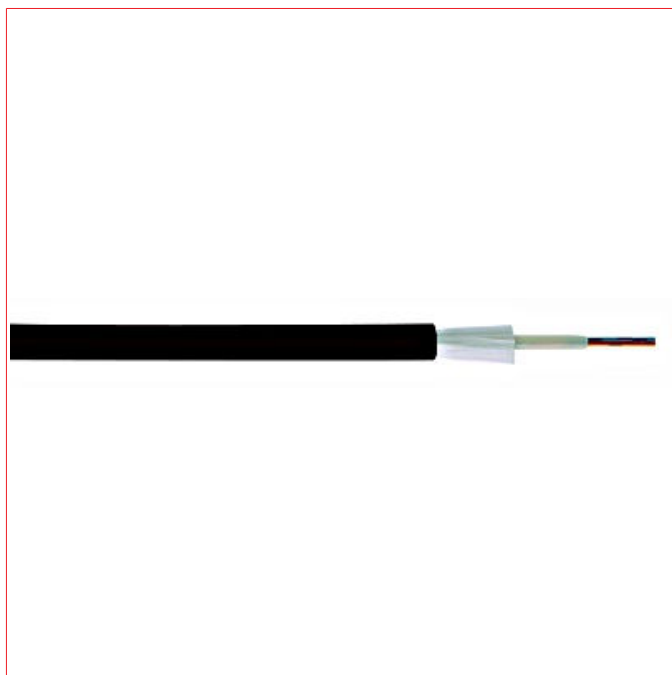


Tehnički list za artikl: HSFUBH083T

# Univer.opt.kabel A/I-DQ(ZN)BH 8x50/125µm OM3, LSOH, Dca, nm.

Drum 2100m



## SCHRACK- Info

- For 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

- Non-metallic rodent protection.
- Predicted lifetime > 30 years.



## Tehnički podaci

|                              |                 |
|------------------------------|-----------------|
| Broj vlakana                 | 8               |
| Neto promjer (mm)            | 5,80            |
| Diameter - Central tube (mm) | 3,30            |
| Primary coating (µm)         | 250 ± 15        |
| Neto masa (kg)               | 0,04            |
| Suitable                     | Universal cable |

## Tehnički podaci - nastavak

|                                            |                       |
|--------------------------------------------|-----------------------|
| Watertightness                             | Yes                   |
| Rodent protection                          | Yes                   |
| Predicted lifetime                         | > 30 Years            |
| 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             |
| Temperature range - Operation (°C)         | -30 to +70            |
| Pulling tension - Long term (N)            | 420                   |
| Pulling tension - Short term (N)           | 1250                  |
| Bending radii cable - Static (Ø)           | 10 x Ø                |
| Bending radii cable - Dynamic (Ø)          | 20 x Ø                |
| Bending radii for fibres and tubes (Ø)     | > 25                  |
| Mode-Field / Cladding diameter (µm)        | 50 ± 2,5   125 ± 1    |
| Wavelength (nm)                            | 850   1300            |
| Attenuation (dB/km)                        | 2,5 / 3,0   0,5 / 1,0 |
| Bandwidth (MHz*km)                         | ≥ 1500   ≥ 500        |
| Ethernet performance 1GB (m)               | 900   550             |
| Ethernet performance 10GB (m)              | 300   300             |
| Numerical aperture                         | 0,20 ± 0,015          |
| Refractive Index                           | 1,482   1,477         |

## 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.

## Tablica artikla

| OPIS                                                                       | KAT. BROJ  |
|----------------------------------------------------------------------------|------------|
| Univer.opt.kabel A/I-DQ(ZN)BH 8x50/125µm OM3, LS0H, Dca, nm.<br>Drum 2100m | HSFUBH083T |
| <b>Dodatni pribor</b>                                                      |            |
| Opt. razdjelnik, 8 niti, LC, 50/125µm OM3, izvlačivi, 19", 1U              | HSELS083LG |
| Opt. razdjelnik, 8 niti, SC, 50/125µm OM3, izvlačivi, 19", 1U              | HSELS083CG |
| Opt. razdjelnik, 8 niti, ST, 50/125µm OM3, izvlačivi, 19", 1U              | HSELS083TG |