

Данни за артикула: HSEAIBH049

# FO Унив. кабел A/I-DQ(ZNB)H 4x 9/ 125µm OS2, защ. гризачи

С неметална защита от гризачи, черен, 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.



## Технически данни

|                                                        |                                 |
|--------------------------------------------------------|---------------------------------|
| Оптичен брояч                                          | 4                               |
| Нето диаметър (mm)                                     | 7,90                            |
| Diameter - Central tube (mm)                           | 4                               |
| Primary coating (µm)                                   | 250 ± 15                        |
| Нето тегло (kg)                                        | 0,07                            |
| Подходящ                                               | Universal cable                 |
| Водонепропускливост                                    | Yes                             |
| Rodent protection                                      | Yes                             |
| Predicted lifetime                                     | > 30 Години                     |
| Устойчивост на натиск (N/m)                            | ≤ 10000                         |
| Външна изолация на кабела                              | LS0H-3                          |
| Flame retardancy                                       | Pass                            |
| Безхалогенен                                           | Yes                             |
| Плътност на дима                                       | Pass                            |
| Euroclass, съгласно EN50575                            | Dca                             |
| Дим                                                    | s2                              |
| Droplets                                               | d1                              |
| Acidity                                                | a1                              |
| Температурен обхват - Транспортиране / Съхранение (°C) | -30 to +70                      |
| Температурен обхват - при инсталиране (°C)             | -5 to +50                       |
| Температурен обхват - работен (°C)                     | -30 to +70                      |
| Якост на опън - за дълго време (N)                     | ≤ 1500                          |
| Якост на опън - за кратко време (N)                    | ≤ 3000                          |
| Bending radii cable - Static (Ø)                       | 10 x Ø                          |
| Bending radii cable - Dynamic (Ø)                      | 15 x Ø                          |
| Bending radii for fibres and tubes (mm)                | > 25                            |
| Mode-Field / Cladding diameter (µm)                    | 9,2 ± 0,4   125 ± 0,7           |
| Дължина на вълната (nm)                                | 1310   1383   1550   1625       |
| Attenuation (dB/km)                                    | 0,34   0,31   0,21   0,24       |
| Дисперсия (ps/nm-km)                                   | ≤ 3,5   ≤ 18                    |
| Ehternet performance 1GB (m)                           | > 5000   -   >70000   -         |
| Ehternet performance 10GB (m)                          | > 10000   -   > 40000   -       |
| PMD (ps/km)                                            | ≤ 0,2                           |
| Cable Cutt-off-Wavelength (nm)                         | ≤ 1260                          |
| Refractive Index                                       | 1,467   -   1,467   1,467       |
| Оптика                                                 | 9/125 OS2 Singlemode / G.657.A1 |

## 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  $\geq 0.3$  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.

## Таблица с артикули

| Описание                                                                                          | Артикулен No. |
|---------------------------------------------------------------------------------------------------|---------------|
| FO Унив. кабел A/I-DQ(ZNB)H 4x 9/125µm OS2, защ. гризачи                                          | HSEAIBH049    |
| С неметална защита от гризачи, черен, 8mm, 5000N                                                  |               |
| <b>Акcesoари</b>                                                                                  |               |
| FO Пач панел, 4 влакна, LC, 9/125µm OS2, плъзгаш, 19", 1U                                         | HSELS049LG    |
| acc. to IEC 61753-1, RAL7035, sliding, pigtails inserted and prepared ready for splicing, PREMIUM |               |
| FO Пач панел, 4 влакна, SC, 9/125µm OS2, плъзгаш, 19", 1U                                         | HSELS049CG    |
| acc. to IEC 61753-1, RAL7035, sliding, pigtails inserted and prepared ready for splicing, PREMIUM |               |
| FO Пач панел, 4 влакна, FC, 9/125µm OS2, плъзгаш, 19", 1U                                         | HSELS049FG    |
| RAL7035, sliding, pigtails inserted and prepared ready for splicing, PREMIUM                      |               |
| Велкро кабелна лента черна 16mm x 4m                                                              | Q7KB0416-S    |
| Велкро лента синя 16mm x 4m                                                                       | Q7KB0416-B    |
| Велкро лента за кабели червена 16mm x 4m                                                          | Q7KB0416-R    |
| Велкро кабелна лента жълта 16mm x 4m                                                              | Q7KB0416-Y    |
| Велкро кабелна лента зелена 16mm x 4m                                                             | Q7KB0416-U    |