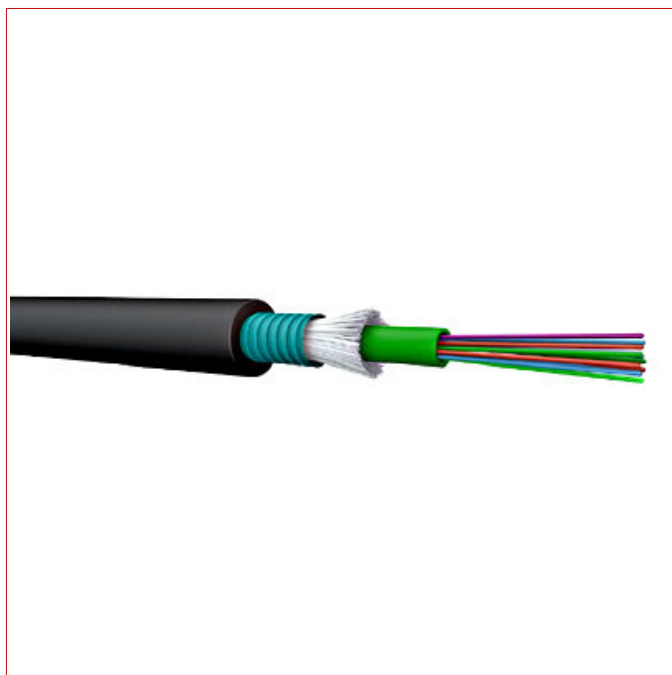


Date tehnice pentru produs: HSEABSR249

# FO de exterior, PE, A-D(ZN)(SR)2Y 24x9/125µm OS2, 8.5mm

cu armătură metalică, negru, 3000N



## SCHRACK-Info

Fibre optic cable with central loose tube filled with gel and up to 24 fibers for outdoor applications (Outdoors, in pipes, on flatbeds, etc.) and direct burial installations.

Metallic armoured design with glass yarns, longitudinally water blocked, rodent-proof and PE sheath.

Used for LAN and WAN backbones, telecom access lines, fiber to business and fiber to the building drop connections as well as fiber to the home drop and access connections.

### TECHNICAL DATA

- Description: A-D(ZN)(SR)2Y
- Singlemode fiber: E9/125µm
- Category: OS2
- Central tube: Jelly filled with up to 24 fibers
- Nominal outer diameter: 8,5mm
- Material outer sheath: 1,5mm, MDPE
- Armouring / Reinforcement: Corrugated Steel, galvanised tape + glass Yarns
- Colour: Black
- Temperature range:
  - Transport and storage: - 40°C bis + 70°C
  - Installation: - 15°C bis + 60°C
  - Operation: - 40°C bis + 70°C
- (static) min. 10x Outer diameter during installation

- (dynamic) min. 20x Outer diameter during operation

## Fișe tehnice

|                                                             |                                             |
|-------------------------------------------------------------|---------------------------------------------|
| Masă netă (kg.)                                             | 0,08                                        |
| Fibră                                                       | 9/125 OS2 Singlemode / G.652.D and G.657.A1 |
| Manta                                                       | PE (de exterior)                            |
| Culoare                                                     | Negru                                       |
| Diametru (mm)                                               | 8,5                                         |
| Lungime de undă (nm)                                        | ≤ 1260                                      |
| Temperatura minimă a mediului ambiant (°C)                  | -40                                         |
| Temperatura maximă a mediului ambiant (°C)                  | 70                                          |
| Mod-Câmp / Diametru manta (μm)                              | 9,0 ± 0,4   125 ± 0,7                       |
| Număr fibre                                                 | 24                                          |
| Diametru (mm)                                               | 8,50                                        |
| Manta primară (μm)                                          | 242 ± 7                                     |
| Etanșeitate                                                 | longitudinally watertight                   |
| Protecție la rozătoare                                      | Steel tape armouring                        |
| Durata de viață prevăzută                                   | ≥ 30 Ani                                    |
| Gama de temperatură - Transport/Depozitare (°C)             | -40 to +70                                  |
| Gama de temperatură - În instalare (°C)                     | -15 to +60                                  |
| Gama de temperatură - Funcționare (°C)                      | -40 la +70                                  |
| Raza de curbura - Dinamic (Ø)                               | 20 x Ø                                      |
| Raza de curbura - Static (Ø)                                | 10 x Ø                                      |
| Tensile strength (N)                                        | 3000                                        |
| Cable Max. Crush Resistance Operation (longterm) (N/m )     | 11000                                       |
| Cable Max. Crush Resistance Installation (shortterm) (N/m ) | 22000                                       |
| Cod de culori perechi                                       | according to IEC 60304                      |
| Atenuare (dB/km)                                            | ≤ 0,39                                      |
| PMD (ps/km)                                                 | ≤ 0,1                                       |
| Greutatea nominală (kg/km)                                  | 83                                          |

## Tabel articole

| Descriere                                                                                     | Cod comandă |
|-----------------------------------------------------------------------------------------------|-------------|
| FO de exterior, PE, A-D(ZN)(SR)2Y 24x9/125μm OS2, 8.5mm<br>cu armătură metalică, negru, 3000N | HSEABSR249  |
| <b>Accesorii opționale</b>                                                                    |             |
| Splicebox, 24 fibre, LC, 9/125μm OS2, culisant, 19", 1 UV<br>complet echipat                  | HSELS249LG  |

## Tabel articole

| Descriere                                                                     | Cod comandă |
|-------------------------------------------------------------------------------|-------------|
| <b>Accesorii opționale</b>                                                    |             |
| Splicebox, 24 fibre, SC, 9/125µm OS2, culisant, 19", 1 UV complet echipat     | HSELS249CG  |
| Splicebox, 24 fibre, FC, 9/125µm OS2, culisant, 19", 1 UV complet echipat     | HSELS249FG  |
| Splicebox, 24 fibre, SC/APC, 9/125µm OS2, culisant, 19", 1 UV complet echipat | HSELS249CA  |
| Colier velcro negru 16mmx4m                                                   | Q7KB0416-S  |
| Colier velcro albastru 16mmx4m                                                | Q7KB0416-B  |
| Colier velcro rosu 16mmx4m                                                    | Q7KB0416-R  |
| Colier velcro galben 16mmx4m                                                  | Q7KB0416-Y  |
| Colier velcro verde 16mmx4m                                                   | Q7KB0416-U  |