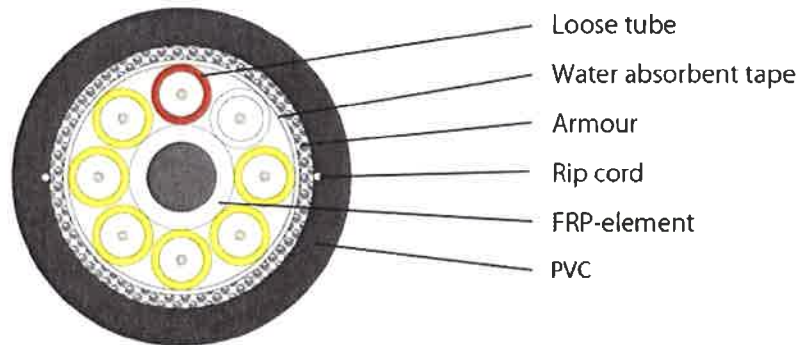


Part No.: **84951027K - PVC****FiberConnect® A-DQ(ZN)B11Y 8x1E9/125 13.5mm DT**

PVC

Profile view:**Design:**Fibre:

- Fibre E9/125; Diameter (nominal): 0.25 mm
Fibre colour: transparent

Loose tube:

- Gel-filled loose tube with one fibre
(Special jelly for low temperature application)
- Outer diameter 2.4 mm
- Tube colour: red, white, yellow

Stranding:

- FRP-element in centre, eight loose tube stranded in one layer.
Tube colouring code : 1x red, 1x white, 6x yellow
- Wrapped with a water-absorbent tape

Armour:

- Multifunctional glass yarns as strain relief element and non-metallic rodent protection

Outer jacket:

- **PVC**
colour: black
Outer diameter: approx. 13.5 mm
- Two diametrically opposite ripcords
- Inkjet-marking white:
LEONI - FiberConnect® A-DQ(ZN)B11Y 8x1E9/125 13.5 mm DT
(alternating current symbol twice), (order no.), (reel-no.),
(sequential length in metres)

Part No.: **84951027K - PVC**

Application/Installation:

- Longitudinal watertightness FO-outdoor-cable with non-metallic rodent protection
- Outdoor cable for fixed installation and for low temperature application

Transmission characteristics:

- Transmission characteristics see separate fibre data-sheet

Mechanical characteristics:

- Min. bending radius
in use (static) 15 x outside diameter
during installation (dynamic) 20 x outside diameter
- Tensile strength, max.
short-term, during installation 3000 N
long-term, in use 1500 N
- Max. crush resistance 2000 N/dm
- Weight approx. 170 kg/km

Thermal characteristics:

- Transport and storage - 60° C bis + 70° C
- Installation - 30° C bis + 50° C
- In use - 60° C bis + 70° C

Fire performance:

- No requirements

Chemical characteristics:

- Good resistance against oil, petrol, acid and leach

Standardisation:

- IEC 60794-3

Notes:

- Packaging
Non-returnable reels or disposable drums

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 Formulare: WT-WW-011-DBL2 4.20 10.2014 © LEONI, Mainz, 2014