

BRUclean[®] mini, central

3_2_41

Fibre optic mini cable with central loose tube
Non-metallic aramide yarn strength members

Temperature range

Operating temperature: -20° ... +60°C
 Storage temperature: -25° ... +70°C
 Installation temperature: -10° ... +50°C

LLK-D(QK2YD)
 A-DQ(ZN)B2Y

Construction

- PE outer sheath
- 2 Ripcords
- Kevlar yarn
- Gel-filled loose tube
- Fibres with primary coating

Jacket colour

Black with orange stripes similar to RAL 9005/2003
 Other colours on request

Description

- Central loose tube with up to 24 fibres
- Compact design
- High flexibility, small bending radius
- Longitudinally watertight
- Robust sheath
- Halogen-free cable sheath
- Suitable for blowing into pipe systems

Standards

Additional Information see "Used standards" 3_0_9
 CPR fire reaction class Fca

Remarks

This cable is available with different fibre types, see data sheets Optical Fibres.
 Fibre and tube colours see "Colour codes/ properties" 3_0_3.
 Special labelling of outer sheath on request



Application

- Outdoors
- FTTH

Technical data

Type	No of fibres (max.)	Cable ø mm	Weight kg/km	Max. tensile strength short term N	Max. tensile strength long term N
1D30	12	4.7	21	600	600
1D30	24	4.7	21	600	600

Type	Min. bending radius with tensile mm	Min. bending radius without tensile mm	Max. crush resistance N/cm
1D30	20xD	15xD	150
1D30	20xD	15xD	150

