

BRUclean[®] micro 200

3_2_52

Very compact fibre optic cable with stranded loose tubes

Construction

- PE outer sheath
- Ripcord
- Gel-filled loose tubes
- Fibres with primary coating
- FRP central strength member

Description

- Stranded loose tubes with up to 288 fibres
- Compact design
- High flexibility
- Longitudinally watertight
- Grease-free cable core
- Robust sheath
- Halogen-free cable sheath
- Suitable for blowing into pipe systems

Application

- Outdoors
- FTTH
- Blowing into microtubes

Temperature range

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

Jacket colour

Black similar to RAL 9005
Other colours on request

Standards

This cable is only available with fibres acc. ITU-T-Rec. G.657A with 200 µm coating diameter.
Additional Information see "Used standards" 3_0_9
CPR fire reaction class Fca

Remarks

Fibre and loose tube colours acc. to DIN/VDE

LLK-SGnD(Q2YD)
A-DQ(ZN(2Y)



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
SG 8D17	192 (8x24)	7.5	56	700	150
SG 8D19	288 (8x36)	8.1	70	1000	200

Type	Min. bending radius with tensile mm	Min. bending radius without tensile mm	Max. crush resistance N/cm
SG 8D17	20xD	15xD	50
SG 8D19	20xD	15xD	50

