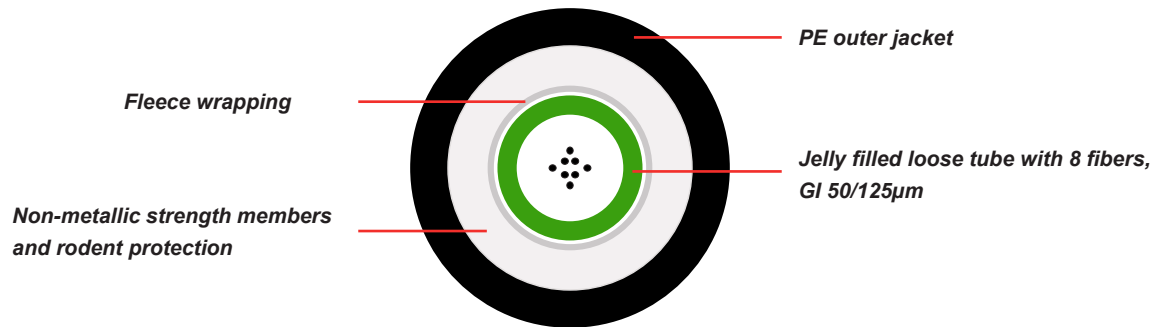


**Fiber optic outdoor cable, bundle core 8 x 50/125 μ GI-fiber
non-metallic rodent protection, longitudinal watertight**


Pic. 1 Cable cross-section with description

1 Features

- jelly filled bundle fiber
- rugged optical fiber
- 8 x 50/125 μ m GI-fiber
- longitudinally watertight
- strain relief
- rodent protection

3 Applications

- outdoor cable for direct burial / underground laying
- optical networks
- industrial and power electronics

4 Ordering information

Specification

8x 50/125 μ m
PE jacket 8.8mm

Part number

903GI0850A002

2 Technical data

Dimensions	Core diameter	50 μ m
	Cladding diameter	125 μ m
	Outer diameter loose tube	3.8mm
	Outer diameter cable	8.8mm
Material / colour	Outer jacket	PE black
Thermal properties	Transport and storage	-40°C to +70°C
	Installation	-5°C to +50°C
	Operation	-30°C to +60°C
Attenuation	@ 850nm	≤ 2.5 dB/km
	@ 1300nm	≤ 0.7 dB/km
Bandwidth	@ 850nm	≥ 500 MHz x km
	@ 1300nm	≥ 500 MHz x km
Numerical aperture		0.20
Standards		DIN VDE 0888
Type		A-DQ(ZN)b2Y 1x8 G50/125

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