



fiber optic outdoor cables

A-DQ(ZN)B2Y - 4 x OM3

- central loose tube
- non-metallic rodent protection (glass rovings)
- PE-jacket for direct buried laying
- UV-resistant

PE

The primary-coated fibres run in a jelly-filled central bundle core. A surrounding layer of non-metallic glass-rovings serves as protection against moisture, strain relief and as rodent protection. With their halogen-free, water-tight and UV-resistant PE outer jackets these cables are well suited for outdoor use, especially for direct buried laying. Fibre specifications and numbers are customised to fit all communication engineering applications such as audio, video and data transmission.

design

cable core	loose tube, gel filled
core colour	yellow (E9/125), green (G50/125) and blue (G62,5/125)
strain relief	waterabsorbent glass rovings as non-metallic strain relief elements and as rodent protection
outer jacket	polyethylene (PE)

properties

tensile strength	1750 N
crush resistance	1500 N/dm
min. bending radius	
installation	20x overall diameter
operation	15x overall diameter
temperature range	
storage	-25°C / +70°C
installation	-5°C / +50°C
operation	-20°C / +60°C
halogen-free	IEC 60754-2
heat of combustion	1.1 MJ7m (1.2 MJ/m at 24 fibers)

order code	no. of fibers	fiber type µm	fiber category	cable color	weight kg/m
F-AZ04M5E	4	Multimode 50/125	OM3	black	0.04