



DAC fiber optic cable Telcoline 8J G657A1



link to the product: <https://intersell.pl/gb/1072-ground-level-cable-telcoline-8j-g657a1.html>

Manufacturer: Telcoline

Referention number: TEL-DAC-8J-57

Information:

The DAC Telcoline cable is designed to be stacked directly in the ground. It has 8 fibers, a coating made of PE material (m.in water resistant) and reinforcement in the form of 2 FRP rods.

Full product description

Tel-DAC-8J-57 fiber optic cable

The DAC Telcoline cable is designed to be stacked directly in the ground.

The coating is made of polyethylene (PE material in orange) and is resistant to water, salt solutions, alcohol, gasoline, lye and acids. The cable contains two Fiber Reinforced Polymer (FRP) rods embedded in the outer shell that strengthen the entire structure. The fibres are placed in a tube containing hydrophobic gel.

G.657A1 fibers fully compliant with G.652D.

Product specification

Technical parameters	
Type of fibre	G.657A1
Number of fibres	8
Number of tubes	1
Resistance to	Crushing: up to 1.2kN Stretching: up to 1.2kN Torsion: up to 150N (5 cycles $\pm 180^\circ$) Uv
Color	Orange
Minimum bending radius [mm]	52
Destiny	Earth installations
General parameters	
Dimensions [mm]	Cable diameter: 5.2mm Tube diameter: 2.1mm Coating thickness: 1.5mm
Weight [kg/km]	24
Working conditions	Ambient temperature: -35 to 70 [°C] Installation temperature -10 to +55[°C]