

Multi-core Cable (braid) 8mm

Geosense Part No
Type

Q10-150
800/T/04/050/PUR/GY/8.0

Specifications

Conductor	
Material	Bare Copper Wires
Conductor No	4
Construction	Twisted Pair 2x2
Stranding	Fine Stranding Class 6
Section	0.5 mm ²
Insulation	
Material	PVC
Colour	Multi
Core Identification	47100 DIN
Shielding	
Screen	Cu Braid - Tinned 85%
Sheath	Fleece Wrap 100%
Jacket	
Diameter	8mm
Material	PUR
Colour	Pebble Grey RAL 7032
Technical	
Weight	93 kg/km
Minimum Bend Radius	6 x diameter
Rated Temperature	-40 to +80°C
Voltage Rating Working	350-500V
Voltage Rating Test	1200V
Conductor Resistance	36Ω/km
Nominal Capacitance C/C	120 nF/km
Nominal Capacitance C/S	160 nF/km
Additional Information	
Compliance	Flame Retardant IEC 60332-1-2



Usage guide

- ~ In-Place Inclinometer
- ~ MEMS Tilt Beam, uniaxial
- ~ MEMS Tilt Beam, biaxial
- ~ Electrolytic (EL) Tilt Beam, biaxial
- ~ Tilt Meter, Submersible, uniaxial
- ~ Tilt Meter, Submersible, biaxial
- ~ Track Monitoring System
- ~ Profile Monitoring System
- ~ Tilt Sensor, Analogue 4-20mA, biaxial



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