

Multi-core Cable (LU approved) 8.0mm

Geosense Part No Q10-171
Type 820/T/04/220/PSR/RD/8.0

Specifications

Conductor	
Material	Bare Cu Wires
Conductor No	4
Construction	Twisted Pair 2x2
Stranding	Stranded
Section	22 AWG (0.34mm ²)
Insulation	
Diameter	1.70mm
Material	PE/SiL Rbr
Colour	Red RAL 3000
Core Identification	Orange/White & Blue/White
Shielding	
Braid	TCWB
Screen	Al/Mylar
Jacket	
Diameter	8.10mm
Material	OHLS (EN50290-2-27)
Colour	Red
Technical	
Weight	97 kg/km
Minimum Bend Radius	8 x diameter
Rated Temperature	-20 to +60°C
Voltage (Test @ 100V)	300/500V
Conductor resistance	48 Ω/km
Nominal Capacitance C/C	60 (Combined)
Nominal Capacitance C/S	60 (Combined)
Tensile Force	100 N
Additional Information	
Compliance	ISO/IEC 11801:95
	EN50173 95
	EN50288-2-1
Glass Tape	Fibre
Drain Wire	Stranded



Usage guide

~ London Underground approved



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