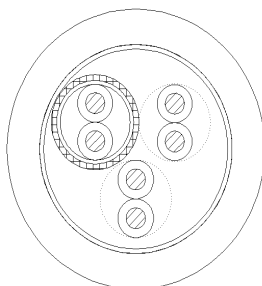


TECHNICAL DATA SHEET

Cable Diagram



Description	
Cable Part Code*	TBD
Cable Type	1P x 0.14mm ² +2P x 0.14mm ² PP/TCB/PU

Conductor	
Conductor Material	Stranded Bare Copper
Conductor Size	0.14 mm ²
Conductor Stranding Standard	DIN VDE 0295/IEC60228 CLASS 6

Insulation	
No. of Pairs	3
Insulation Material	PP
Nom. Insulation Diameter(mm)	1.00
Insulation Color Code	DIN 47100

Braid Shielding	
Braid Material	Tinned copper wire
Nom. Braid Coverage	80%

Outer Jacket/Sheath Material	
Outer Jacket Material	PUR
Nom. Overall Diameter(mm)	6.0

Physical/Mechanical Properties	
Temperature Range	-15°C To +70°C (Occasional movement) -40°C To +70°C (Fixed installation)
Oil Resistance	Yes
UV Resistance	Yes
Fire Retardant	IEC 60332-1-2
Bending Radius	7.5 x OD (Occasional movement) 4 x OD (Fixed installation)
Flex Cycles	≥ 5,000,000 Cycles (1MT Traverse Distance) ≥ 200,000 Cycles (5MT Traverse Distance)

Electrical Properties	
Voltage Rating (V)	300V (not for power applications)
Max. Conductor Resistance @20°C	140 Ω/km

*Ordering stock code will be created at the time of placing the order and the stock code will include cable part code, outer jacket color & putup length.

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