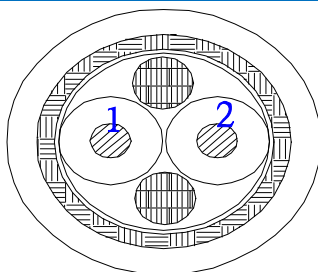


TECHNICAL DATA SHEET

Diagram



Description

Cable Part Code*	TBD
Cable Description	1Px22AWG FMPE/OBS/PVC

Conductor

Conductor Material	Bare Copper
Conductor Size (AWG)	22
Conductor Stranding (No. of Strands/Diameter)	7/30#

Insulation

No. of Cores / Pairs / Triads	1 Pair
Insulation Material	FMPE
Insulation Color Code & Identification	RED*GREEN

Shielding

Overall Shield-Drain Wire Material	Overall foil shield +Tinned copper braid
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Outer Jacket/Sheath Material

Outer Jacket Material	PVC
Nom. Overall Diameter (mm)	7.8

Physical/Mechanical Properties

Temperature Rating (°C)	-20°C To +70°
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Electrical Properties

Voltage Rating (V)	300
Max. Conductor Resistance @ 20°C (Ω/km)	58.7
Nom. Impedance (3MHz ~ 20MHz)	150 ± 20%
Nom. Velocity of Propagation	78%
Nom. Attenuation @ 0.2 MHz	1.10 dB/100mtr
Nom. Attenuation @ 4 MHz	2.65 dB/100mtr
Nom. Attenuation @ 16 MHz	5.40 dB/100mtr

*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.
Belden Internal Reference Number SZ-B-2552

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