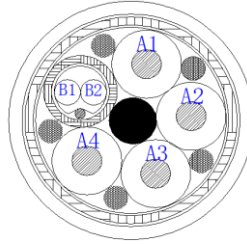


TECHNICAL DATA SHEET

Cable Diagram



Description	
Cable Part Code*	TBD
Cable Description	4G10+2X1.5 mm ² PVC/TCB/PU
Cable References Standards	based on DIN EN 50525-2-51 resp. VDE 0285-2-51&The customer request

Conductor		
Conductor Material	Bare copper	Bare copper
Conductor Size	10mm ²	1.5mm ²
Conductor Standard	VDE 0295 Class 6/IEC 60228 Class 6	VDE 0295 Class 6/IEC 60228 Class 6

Insulation		
No. of Cores/Pairs	4 Cores(A)	1Pair(B)
Insulation Material	PVC	PVC
Insulation Color Code & Identification	Black with 1~3 coding plus 1 Green/Yellow	Black with 7~8 coding

Individual Shielding		
ALT Tape	Unshielded	Yes
Drain wire	Unshielded	19/0.12mm Tinned Copper
Shielding Type	Unshielded	Tinned Copper Braid shield
Nom. Braid Coverage	Unshielded	85%

Shielding	
Shielding Type	Tinned Copper Braid shield
Nom. Braid Coverage	85%

Outer Jacket/Sheath Material	
Outer Jacket Material	PU
Nom. Overall Diameter (mm)	21.6

Physical/Mechanical Properties	
Temperature range	fixed installation : -40 °C up to +80 °C max. conductor temp.
Flame / Fire Retardancy	IEC 60332-1
Minimum bending radius	Fixed installation :6Xouter diameter

Electrical Properties	
Nominal voltage	U ₀ /U: 600/1000 V(Core A)
Test voltage	Core A: 3500V Core B: 1500V
Max. Conductor Resistance @ 20°C Ω/KM	A:1.91 B:13.3

Belden internal code

SZ-CA-2613

*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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