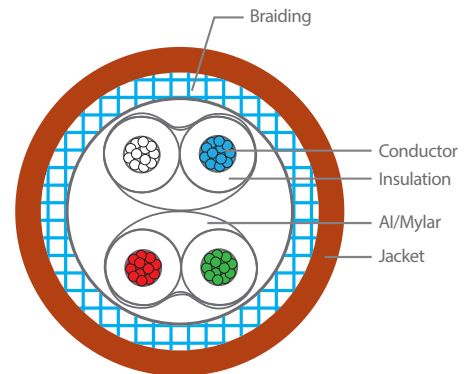


22 AWG 2-PAIRS TWISTED SCREENED FR PVC/PE RS485 CABLE

Description

Rating Voltage (V)	300
Rating Temperature (°C)	80



Physical Specifications

Conductor	
Stranded Tinned Copper	2 Pairs
AWG	22
Structure(mm)	7/0.254
Outer Dia.(±0.10mm)	0.76

Jacket	
FR/PVC or LSOH	
Color	Black
Outer Dia.(±0.5mm)	8.0
Nom. Thickness(mm)	1.0

Insulation	
Foamed PE	
Outer Dia.(±0.10mm)	2.05
Color	White, Blue, Red, Green
Strand	
2 Pairs	
Color	White, Blue, Red, Green
AL-Mylar Shield(Overlapped)	Al-Mylar
Braid	
0.12 Tinned Copper Braid	
Coverage	≥ 85%

Electrical Characteristics

Max Conductor DC Resistance at 20°C (Ω)	≤ 57.4
Insulation Resistance (MΩ.km)	≥ 100
Dielectric Strength	500V, DC, 1min
Impedance	120 ± 150Ω@1MHz

Physical Specifications

Test Object			
Test Material		FR/PVC	PE
Before	Tensile Strength(Mpa)	10.3	9.0
Aging	Elongation(%)	120	120
Aging Condition(°C)		100°C x 168hrs	
Before	Tensile Strength(Mpa)	± 30% of original	
Aging	Elongation(%)	± 30% of original	

General Characteristics

Zero Halogen	IEC 60754-1/-2, EN 50267-2-1/-2-2
Non Corrosive Gases	(VDE 0482-267-2-1/-2-2) - applies to FRNC/LSOH
Flame Propagation	IEC 60332-1-2, EN 60332-1-2
Smoke Density	IEC 61034-1/-2, EN 61034-1/-2 - applies to FRNC/LSOH

Ordering information

Part No.	Description
RCI-225702P-4yx	22 AWG 2-pairs Screened, Braiding FR/PVC RS485 cable, 305m/drum
RCI-22S202P-2yx	22 AWG 2-pairs Screened, Braiding PE RS485 cable, 500m/drum

*y = 0 - blue, 1 - orange, 2 - aqua, 3 - brown, 4 - grey, 5 - white, 6 - red, 7 - black, 8 - yellow, 9 - purple.

*x = A, H, P