



Control Cable

AISG 3C+1P

PVC+PE Insulation/PVC Jacket

Part No.: WM-AISG 3C+1P

Application

- The occasion immobilization and move occasionally
- Dry or damp indoors

Structure

	Material	Diameter(mm)
Inner Conductor	Stranded Cpoer	3C: 26/0.19(0.75 ²)
		1P: 19/0.15(0.32 ²)
Insulation	3C: PVC	1.9 Nom./0.25Min.
	1P: PE	1.5 Nom./0.24Min.
Insulation Color	3C: BLK/RED/BLUE 1P: WHITE/BROWN	
Filler		
Cabling		
Shield	Al Foil+ Al-Mg braiding	
Jacket	PVC	7.5
Jacket Thickness	0.85 Nom./ 0.68 Min.	
Jacket Color	As required	

Properties @ 20 °C

Withstand Voltage	1.5KV /10s
Inner Conductor DC Resistance	≤26Ω/ km (0.75 ²)/≤56Ω/ km (0.32 ²)
Insulation Resistance	≤500MΩ*Km
Attenuation	≤1.5dB/100m@0.5MHz : ≤2.0 dB /100m@1.0MHz
Impedance	115Ω@0.5MHz 100Ω@1MHz
Voltage	300V
Temperature Range	-40°C~+70°C
Sheath Tensile Strength Before Aging	≥ 13.8MPa
Sheath Tensile Strength After Aging, 100°C7 days	≥ 80% Before Aging
Sheath Elongation Before Aging	≥ 100%
Sheath Elongation After Aging, 100°C7 days	≥ 50% Before Aging
Inflaming Retarding	VW-1
UV Resistance	720h