



CONSTRUCTION

Conductor	Construction	AWG	16/0.254±0.007
	Material	–	tinned strand copper conductor
Insulation	Material	–	PVC
	OD	mm	1.80±0.1
	Average Thickness	mm	0.31(REF)
	Colour		1C RED, 2C BLACK, 3C BLUE, 4C GREEN
Innet-Assemble	OD	mm	–
Filler	Material	–	–
	Construction	%	–
Inside-Tape Wrap	Material	–	Al-Mylar
	Conductive	–	Outside
	Overlap Rate	%	–
Drain Wire	Construction	mm	7/0.254±0.007
	Material	–	tinned strand copper conductor
Outside-Tape Wrap	Material	–	–
	Conductive	–	–
	Overlap Rate	–	–
Jacket	OD	mm	–
	Material		PVC
	Diameter	mm	5.8±0.35
	Average Thickness	mm	0.60(REF)
	Colour	–	Optional
Marking	Marking Colour	–	White or Black
	Jacket		

PHYSICAL CHARACTERISTICS

- Tensile strength before aging
1.1 Jacket : >1.05kg/mm2
- Elongating before aging
2.1 Jacket : > 100%
- Insulation: 600v
- Temperature: -20°C to 90°C

ORDERING

Part Number	Product Description
18AWG-4C-STR-SH-CMR-XX-305	Multi Conductor 18 AWG Stranded 4 (16/30) Shielded Riser