



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