

REF:6C (0.50mm²) SCRN PE

RoHS (2002/95/EC) compliant

Category	6C (0.50mm ²) SCRN PE				
Test Standard	UL62,UL1581				
1.Conductor	Material	STRANDED-bare Copper			
	Nom.O.D.(mm)	16×0.20	Up	+0.001	
			Down	-0.008	
2.Insulation	Material	PVC			
	Diameter	1.80(+/-0.13)mm×6			
Color	red,blue,green,yellow,white,black				
3.Filler	Material	PVC			
	Diameter	1.80(+/-0.13)mm			
Color	Black				
4.Drain	Material	STRANDED-Tinned Copper			Electrical Characteristics (20°C) Max.Conductor DC Resistance at 20°C (Ω/100M) 4.12OHMS Min.Insulation DC Resistance at 20°C (MΩ*M) 200 Rated Temperature(°C) 80 Rated Voltage (V) 300
	Nom.O.D.(mm)	16×0.20	Up	+0.001	
			Down	-0.008	
5.Shield	Material	Al-foil Shield			
	Color	white			
6. jacket	External O.D.	7.0 (+/-0.25)mm			
	Surface	Clean,Smooth			
	Material	PE(complies RoHS)			
	Color	Black			
Sheath Physical Properties	Before Aging Tensile Strength(Mpa)		>15		
	Elongation(%)		>300		
	Aging Period(°C×hrs)		80°C×24h×7d		
	After Aging Tensile Strength(Mpa)		>12.5		
	Elongation(%)		>250		
	Cold bend(-20+/-2°C×4h)		No visible cracks		

Information in this data sheet supplied to users is based on general experience and is given in good faith, but because of the many particular factors which are outside our knowledge which affect the use of the products, no warranty is given nor is to be implied with respect to such information.Users should make their own enquiries to determine the stability of products for any particular use.