



Structured Cable Products

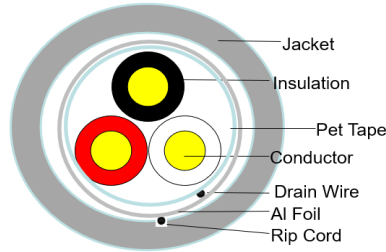
Quality Installations Deserve Quality Products

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SCP PART#: 18/3SH-GY

DESCRIPTION: 3C/18 AWG BC STRANDED SHIELDED,UL CMR PVC JKT



Standard: UL 444 & UL 13,Type (UL) CMR/CL3 c(UL)
EU RoHS 2011/65/EU Compliant
EN50575: 2014 REACTION TO FIRE CLASS Eca

Construction Characteristics:

Conductor	Material	Stranded Bare Copper
	Size	18AWG X 3C
	Construction	16/0.254+/-0.004mm
Insulation	Material	PVC
	Min.Thickness	0.24mm
	AVG.Thickness	0.26mm
	Diameter	1.70+/-0.05mm
	Colors	Black & Red & White
	Wrap	PE Tape
	Drain wire(TC)	7/0.20+/-0.004mm
	Shield	AL Foil
Jacket	Material	PVC
	Min.Thickness	0.45mm
	AVG.Thickness	0.50mm
	Diameter	5.2+/-0.10mm
	Rip Cord	Nylon
	Color	Gray
Bend radius	Min 15D/85mm	

Electrical & Physical Characteristics:

Operating Temperature Range	- 20°C + 75°C
Minimum installation temperature	0°C + 40°C
Conductor Resistance(18AWG)	Max 22.8ohm/km at 20°C
18AWG Core/Core Capacitance	130+25 pf/m
18AWG Core/Screen Capacitance	250+50 pf/m
Dielectric Strength	Min AC1.5KV
Rated Voltage	300V
Test Voltage	800V/min

Marking:

STRUCTURED CABLE PRODUCTS --- 18/3SH --- E198137 SCP3 (UL) C(UL) CMR 3C 18AWG
STRANDED OXYGEN FREE COPPER SHIELDED - PVC JKT EN50575:2014 CE Eca EU RoHS EC
ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 XXXFEET

Packaging:

Approx.Weight	Approx.Dimension(mm)	Package	Packages per pallet
15.90	350X260X350	1000ft/Box	36