



Structured Cable Products®

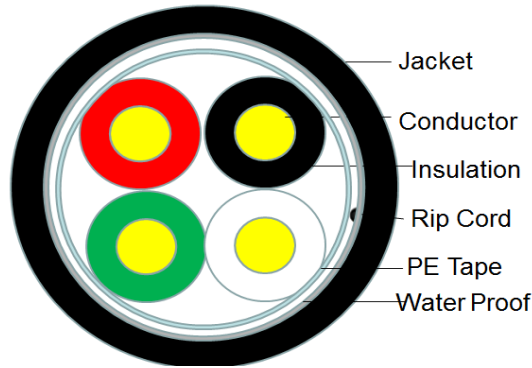
Quality Installations Deserve Quality Products

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SCP PART#: 16/4DB UPC: 810070010485

DESCRIPTION:

4C/16 AWG 65 STRAND BC, DIRECT BURIAL, WATER BLOCK TAPE, LLDPE JKT- BLACK- 1000 FT SPOOL



Standard:

EU RoHS 2011/65/EU Compliant

Construction Characteristics:

Conductor	Material	Stranded Bare Copper
	Size	16AWG X 4C(1.31mm ²)
	Construction	65/0.16+/-0.004mm
Insulation	Material	PVC
	Min.Thickness	0.30mm
	AVG.Thickness	0.33mm
	Diameter	2.0+/-0.05mm
Screen	Colors	Black & Red & White & Green
	Core wrap	PE Tape
Jacket	Filler	Water proof
	Material	LLDPE
Jacket	Min.Thickness	0.54mm
	AVG.Thickness	0.60mm
	Diameter	6.80+/-0.20mm
	Rip Cord	Nylon
	Color	Black
Bend radius	Min 15D/105mm	

Electrical & Physical Characteristics:

Operating Temperature Range	- 20°C + 75°C
Minimum installation temperature	0°C + 40°C
Conductor Resistance(18AWG)	Max 15.5ohm/km at 20°C
Insulation Resistance	Min 50MΩ*km at 20°C
Dielectric Strength	Min AC1.5KV
Impedance:	
opposite:	105 ± 8 Ω
near by:	85 ± 8 Ω
Capacitance:	
opposite:	18 ± 3pf/ft
near by:	23 ± 3pf/ft

Marking:

STRUCTURED CABLE PRODUCTS --- 16/4DB --- 4C 16AWG 65 STRAND OFC DIRECT BURIAL
 WATER BLOCK TAPE - LLDPE JKT - EU RoHS ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 ***M

Packaging:

Approx.Weight	Approx.Dimension(mm)	Package	Packages per pallet
24.9kgs/54.894lbs	360x250x160	1000ft/Spool	27/36