



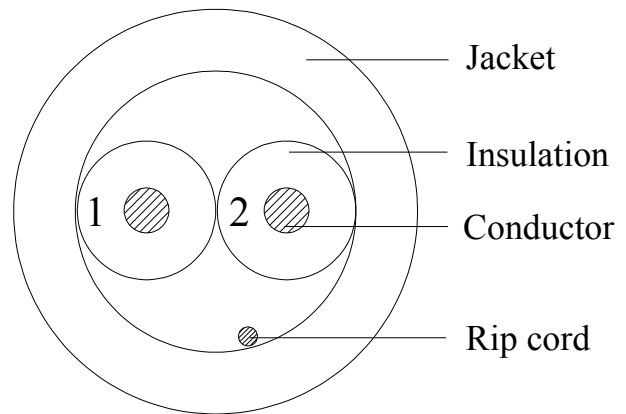
Structured Cable Products

Quality Installations Deserve Quality Products

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PRODUCT SPECIFICATIONS

SCP PART#: 18/2-GY-500		DESCRIPTION: 2C/18 AWG STRANDED PVC- GRAY- 500 FT BOX			
Edition	A	Established Date	11/2012	Rev Date	02/2014
Approval	Richard	Checked	John	Finish	Jennifer



Standard:

UL 444 , NEC Article 760 & NEC Article 725

Application:

Security Cable

Construction Characters:

Conductor	Material	Stranded Bare Copper
	Size	18AWG X 2C
	Construction	16/0.24±0.004mm
Insulation	Material	PVC
	Min. Thickness	0.27mm
	AVG. Thickness	0.30mm
	Diameter	1.70±0.05mm
	Colors	Black & Red
Jacket	Material	PVC
	AVG. Thickness	0.55mm
	Min. Thickness	0.50mm
	Diameter	4.40±0.10mm
	Rip Cord	Nylon
	Colors	Per request



PRODUCT SPECIFICATIONS

Electrical & Physical Characters

rating		75°C 300V													
Conductor Resistance		Max 24.4ohm/km at 20°C													
Dielectric Strength		Min AC1.5KV													
AC Leakage Current Through overall Jacket		AC 1500V ≤10mA													
Insulation	Unaged	Tensile Strength	13.8 Mpa												
		Elongation	150%												
	Aged	Tensile Strength	11.7 Mpa(100°C 168h)												
		Elongation	80%(100°C 168h)												
Jacket	Unaged	Tensile Strength	13.8 Mpa												
		Elongation	150%												
	Aged	Tensile Strength	11.7 Mpa(100°C 168h)												
		Elongation	80%(100°C 168h)												
Cold Bend Test		-20°C 4hours No Cracking													
<p>Marking: STRUCTURED CABLE PRODUCTS --- P/N 18/2 --- 2 COND 18 AWG STRANDED TYPE CMR/CL2R FT4 75C -- (UL) OR C(UL) E198137 CE EU RoHS EC ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 XXXXFT</p>															
<p>Packaging:</p> <table border="1"> <thead> <tr> <th>Approx. Weight(kg)</th> <th>Approx. Dimension(mm)</th> <th>package</th> <th>Packages per Pallet</th> </tr> </thead> <tbody> <tr> <td>5.00</td> <td>280X240X300</td> <td>500 ft/Box</td> <td>64/48</td> </tr> <tr> <td>9.20</td> <td>300X260X320</td> <td>1000 ft/Box</td> <td>48/36</td> </tr> </tbody> </table>				Approx. Weight(kg)	Approx. Dimension(mm)	package	Packages per Pallet	5.00	280X240X300	500 ft/Box	64/48	9.20	300X260X320	1000 ft/Box	48/36
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