

ACS PSU Power Cable, 2 to 3C, 14 to 16AWG Screened



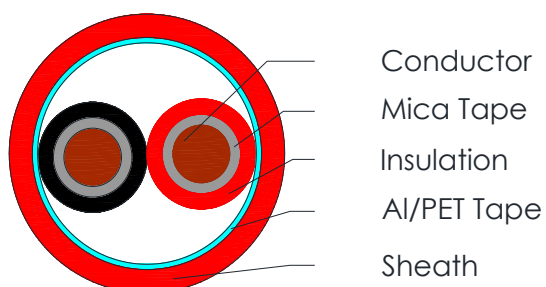
LSZH Sheath

C5552, C5553, C5554, C5555

Applications

Multi pair cable suitable for ACS Controller, Lock, Sounder, Reader Module system.

Cross Section Drawing



Design

Unit	Properties
Conductor	Solid Copper wire
Fire Resistant Tape	Mica Tape
Insulation	HFFR/LSZH Core1, Red Core2, Black Core3, Grey
Screen	Al/PET Tape
Rip cord	Nylon yarn
Sheath Material	Flame-Retardant Halogen Free (HFFR/LSZH) Standard colour: Red
Standard Put Up Length	305 meters

*Other Colors, Put Up Lengths and structures can be manufactured upon request, please contact your local B3 International sales representative.

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Physical Characteristics

Part Number	C5552	C5553	C5554	C5555
Number of Pairs	2	3	2	3
Conductor Size	14AWG		16AWG	
Nom. Radial Thickness of Insulation (mm)	0.60			
Nom. Radial Thickness of Sheath (mm)	1.4			
Nom. Diameter of Sheath (mm)	12.0	13.8	10.8	12.4

8.9

Electrical Characteristics

Part Number	C5552	C5553	C5554	C5555
Number of Pairs	2	3	2	3
Max. DC Resistance Conductor (Ω /km)	9.36		15.47	
Max. Operating Voltage (Vrms)	300/500			

Reference Standards

EN 50264-1
IEC 60228
EN 50200 PH90
RoHS directives