

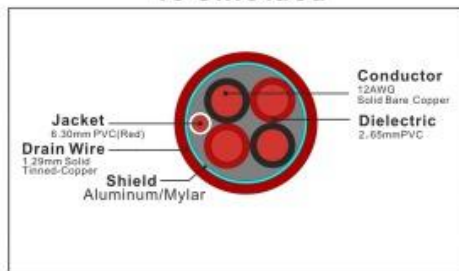
FIRE ALARM CABLE

4C Shielded/4C unshielded

Application:

These cables are used for installation in telecommunication, intercom, signaling and alarm system. This is suitable for the connection of contacts, detectors and sensors, infra-red as well as micro wave or mixed technology systems to the switchboard .

4C Shielded



SPECIFICATION:

Conductor:	12 AWG Solid Bare Copper	
Nom.Dia:	0.081"(2.05mm)	
Dielectric:	Type	FPLR-PVC
	Dia.over Dielectric:	0.104±0.004"nom.(2.65mm±0.10mm)
Drain Wire:	1.02mm Solid Tinned-Copper	
Shield :	0.001"(0.025mm) thick Aluminum/Mylar	
Color Code:	1.black 2.Red	
Jacket:	Type:	FPLR-PVC
	Color:	Red
	Dia.over Jacket:	0.248"±0.006"(6.30±0.15mm)

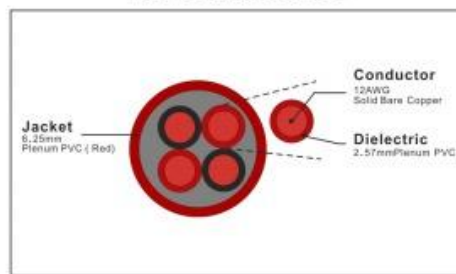
ELECTRICAL PROPERTIES :

Temperature Rating	(-20°C ~ +75°C)
Operating Voltage	300 Volts max
Capacitance	44pf/ft nom.
Impedance	38 Ohms nom.
DC Resistance	1.65 Ohms/M' at 20°C

SPECIFICATION:

Conductor:	12AWG Solid Bare Copper	
Nom.Dia:	0.081"(2.05mm)	
Dielectric:	Type	Plenum PVC
	Dia.over Dielectric:	0.101±0.004"nom.(2.57±0.10mm)
Drain Wire:	1.02mm Solid Tinned-Copper	
Shield :	0.001"(0.025mm) thick Aluminum/Mylar	
Color Code:	1.black 2.Red	
Jacket:	Type:	Plenum PVC
	Color:	Red
	Dia.over Jacket:	0.246"±0.006"(6.25±0.15mm)

4C unshielded



ELECTRICAL PROPERTIES :

Temperature Rating	(-20°C ~ +75°C)
Operating Voltage	300 Volts max
Capacitance	20pf/ft nom.
Impedance	76 Ohms nom.
DC Resistance	2.54 Ohms/M' at 20°C