

Security Alarm cable – 4C to 12C

24AWG Unscreened and Overall Screened, PVC, LSZH or PE Sheath

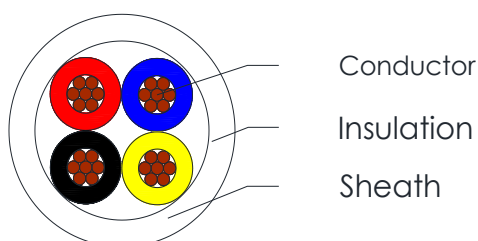


C4364 to C4371, C5247 to C5262

Applications

Interconnection between sensors and control panels.

Cross Section Drawing



Design

Unit	Properties
Conductor	Flexible Tinned Copper wire
Insulation	Polyvinyl Chloride (PVC) or Polyethylene (PE) or Low Smoke Zero Halogen (LSZH) 4 Core: Red, Blue, Yellow, Black 6 Core: Red, Blue, Yellow, Black, White, Green 8 Core: Red, Blue, Yellow, Black, White, Green, Orange, Brown 12 Core: Red, Blue, Yellow, Black, White, Green, Orange, Brown, Grey, Pink, Violet, Turquoise
Screen (when applicable)	Aluminium/Polyester tape
Drain Wire (when applicable)	Tinned Copper wire
Sheath Material	Polyvinyl Chloride (PVC) or Polyethylene (PE) or Low Smoke Zero Halogen (LSZH) Standard Colour: White
Standard Put Up Length	305 metres

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

Security Alarm cable – 4C to 12C

24AWG Unscreened and Overall Screened, PVC, LSZH or PE Sheath



C4364 to C4371, C5247 to C5262

Physical Characteristics

Part Number	Sheath Material	Type	Cross Sectional Area (mm ²)	Nom. Sheath Thickness (mm)	Nom. Overall Diameter (mm)	Nom. Cable Weight (Kg/Km)
C4364	PVC	Unscreened	4x0.22	0.50	3.70	19
C5247	LSZH	Unscreened	4x0.22	0.50	3.70	19
C5255	PE	Unscreened	4x0.22	0.50	3.70	16
C4365	PVC	Unscreened	6x0.22	0.50	4.30	25
C5248	LSZH	Unscreened	6x0.22	0.50	4.30	25
C5256	PE	Unscreened	6x0.22	0.50	4.30	22
C4366	PVC	Unscreened	8x0.22	0.50	4.60	32
C5249	LSZH	Unscreened	8x0.22	0.50	4.60	32
C5257	PE	Unscreened	8x0.22	0.50	4.60	28
C4367	PVC	Unscreened	12x0.22	0.60	5.80	48
C5250	LSZH	Unscreened	12x0.22	0.60	5.80	48
C5258	PE	Unscreened	12x0.22	0.60	5.80	42
C4368	PVC	Screened	4x0.22	0.50	4.00	23
C5251	LSZH	Screened	4x0.22	0.50	4.00	23
C5259	PE	Screened	4x0.22	0.50	4.00	20
C4369	PVC	Screened	6x0.22	0.50	4.60	28
C5252	LSZH	Screened	6x0.22	0.50	4.60	28
C5260	PE	Screened	6x0.22	0.50	4.60	25
C4370	PVC	Screened	8x0.22	0.50	4.90	36
C5253	LSZH	Screened	8x0.22	0.50	4.90	36
C5261	PE	Screened	8x0.22	0.50	4.90	32
C4371	PVC	Screened	12x0.22	0.60	6.50	58
C5254	LSZH	Screened	12x0.22	0.60	6.50	58
C5262	PE	Screened	12x0.22	0.60	6.50	52

Electrical Characteristics

Conductor Resistance (Ohm/100m)	Max. Operating Voltage (Volts RMS)
9.24	50

Reference Standards

BS4737	IEC 60332-1
IEC 61034(LSZH only)	IEC 60228
IEC 60754-1 &-2(LSZH only)	BS)EN 50290
RoHS directives	