



Application

Widely used in indoor fire alarm or intercom system requiring flame retardancy properties.

Fire Rating

PVC IEC 60332-1, NEC A T SPLR, CMR
LSZH IEC 61034, IEC 60754-1 & 2, IEC 60332-1

Security & Comms Cable, FACS Series

Shielded, PVC CMR, PE, LSZH

Construction

Conductor	Grade A Bare Copper, Solid
Operating Voltage	300V
Insulation	PVC
Insulation colour	1 - Black, 2 - Red, 3 - Brown, 4 - Blue
1st Screen	100% Overall Aluminum Foil Screen
Sheath	PVC-CMR, PE or LSZH with Ripcord
Sheath colour	PVC-CMR or LSZH RED ; PE Black
Rated temperature	Up to 75°C

Cable Dimension

Conductor Size	Conductor Diameter (mm)	No. of Pairs	Insulation Diameter (MM)	OD (mm)
12 AWG	2.05	1 Pair	0.3	6.44
		2 Pairs		7.05
14 AWG	1.63	1 Pair	0.3	5.65
		2 Pairs		6.62
16 AWG	1.29	1 Pair	0.25	4.66
		2 Pairs		5.35
18 AWG	1.02	1 Pair	0.25	4.08
		2 Pairs		4.71

Ordering Information

FACS 12-18 AWG part numbers are made up using the table below.

The part number starts with FACS to denote that it is a FACS cable. The following number shows the number of pairing and the last 2 numbers signifies the AWG. Any letter behind would describe the sheath type.

Example of a FACS part number -

FACS1P18L

The above example describes an FACS cable with 1 pairing, 18 AWG. Sheath type LSZH.

