

FGT LSZH ALUMINIUM MULTICORE CLASS 2 CABLE



APPLICATION

Power distribution cable for signal operations. With built in fibre glass tape to make it rodent-proof. Low smoke zero halogen sheath for internal use and installations where fire, smoke emissions and toxic fumes create a potential risk to life and equipment.

CABLE STANDARDS

- BS EN 60228
- LSZH Sheath to BS 7655-6-1
- BS EN 60811-1
- BS8573
- IEC 60502-1
- Network Rail Specification NR/L2/SIGELP/27408

CONSTRUCTION

Conductor:

Up to 95mm²: Class 1 solid, aluminium circular or sector shaped conductor

120mm²: Available in both Class 1 solid or Class 2 stranded Aluminium sector shaped

150mm² and above: Class 2 Stranded Aluminium sector shaped

Insulation: Cross Linked Polyethylene (XLPE)

Anti Rodent Protection: Fibre glass woven tape (FGT)

Water Blocking: Water blocking tape placed under and over the FGT anti rodent protection

Sheath: Low smoke zero halogen (LSZH)

CHARACTERISTICS

Voltage Rating: 600/1000 Volts

Temperature Limits: -25°C to +90°C

CORE IDENTIFICATION

- 2 Core:** Brown Black
- 3 Core:** Brown Black Blue
- 4 Core:** Brown Black Grey Red

FGT LSZH ALUMINIUM CLASS 2 CABLE - DIMENSIONS

CCC CODE	NR CODE	CONDUCTOR SIZE (MM ²)	NO OF CORES	WEIGHT (KG/KM)	OVERALL MEAN DIAMETER (MM)
FGT2X16LSFWBSAC	006/186042	16	2	680	25
FGT2X25LSFWBSAC	006/186043	25	2	810	27
FGT2X35LSFWBSAC	006/186044	35	2	970	29
FGT2X50LSFWBSAC	006/186045	50	2	810	27
FGT2X70LSFWBSAC	006/186046	70	2	1010	29
FGT2X95LSFWBSAC	006/186047	95	2	1220	32
FGT2X120LSFWBSAC	006/186048	120	2	1450	34
FGT2X150LSFWBFAC	-	150	2	1680	36**
FGT2X185LSFWBFAC	-	185	2	1950	39**
FGT3X16LSFWBSAC	-	16	3	760	25
FGT3X25LSFWBSAC	-	25	3	945	27
FGT3X35LSFWBSAC	-	35	3	1070	28
FGT3X50LSFWBSAC	-	50	3	1135	29
FGT3X70LSFWBSAC	-	70	3	1380	30
FGT3X95LSFWBSAC	-	95	3	1670	33
FGT3X120LSFWBSAC	-	120	3	2015	36
FGT4X16LSFWBSAC	-	16	4	890	30
FGT4X25LSFWBSAC	-	25	4	1090	32.5
FGT4X35LSFWBSAC	-	35	4	1310	35
FGT4X50LSFWBSAC	-	50	4	1250	33.5
FGT4X70LSFWBSAC	-	70	4	1680	38
FGT4X95LSFWBSAC	-	95	4	2090	42
FGT4X120LSFWBSAC	-	120	4	2510	45

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