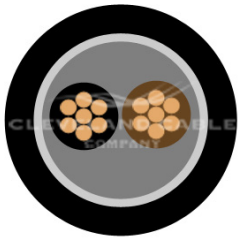


FGT COPPER PVC MULTICORE CLASS 2 CABLE



APPLICATION

Power distribution cable for signal operations. With Water Blocking Tape to prevent water ingress and built in fibre glass tape to make it rodent-proof.

CABLE STANDARDS

Conductor to BS EN 60228 (previously BS 6360)

XLPE Insulation to BS7655-1-3

BS EN 60811-1

IEC 60502-1

Network Rail Specification NR/L2/SIGELP/27408

CONSTRUCTION

Conductor:

Up to 25mm²: Class 1 solid, copper circular or sector shaped conductor

35mm² and above: Class 2 Stranded copper 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

Moisture Barrier: Aluminium/polymer laminate tape

Sheath: Black Poly Vinyl Chloride (PVC)

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 COPPER PVC MULTICORE CLASS 2 CABLE - DIMENSIONS

CCC CODE	NR CODE	CONDUCTOR SIZE (MM ²)	NO OF CORES	WEIGHT (KG/KM)	OVERALL DIAMETER (MM)
FGT2X10WBCU	006/186019	10	2	700	23
FGT2X16WBCU	006/186020	16	2	880	24
FGT2X25WBCU	006/186021	25	2	900	25
FGT2X35WBCU	006/186022	35	2	1160	26
FGT2X50WBCU	006/186023	50	2	1430	28
FGT2X70WBCU	006/186024	70	2	1920	31
FGT2X95WBCU	006/186025	95	2	2480	33
FGT2X120WBCU	006/186026	120	2	2980	36
FGT3X10WBCU	-	10	3	720	23
FGT3X16WBCU	-	16	3	935	26
FGT3X25WBCU	-	25	3	1240	28
FGT3X35WBCU	-	35	3	1500	29
FGT3X50WBCU	-	50	3	1885	31
FGT3X70WBCU	-	70	3	2610	33
FGT3X95WBCU	-	95	3	3390	36
FGT3X120WBCU	-	120	3	4115	39
FGT4X10WBCU	-	10	4	795	26
FGT4X16WBCU	-	16	4	1075	28
FGT4X25WBCU	-	25	4	1470	31
FGT4X35WBCU	-	35	4	1900	32
FGT4X50WBCU	-	50	4	2375	35
FGT4X70WBCU	-	70	4	3285	36
FGT4X95WBCU	-	95	4	4330	40
FGT4X120WBCU	-	120	4	5375	44

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