















Firstflex Cables Quick Reference Chart







FLEXIBLE SINGLE CORE

Series Type	Insulation	Rated Voltage	Max. Conductor Temp	Sheath	Cores	Tinned Conductor	Submersible
 Chemtuff SDI BFX Series	X-HF-110	0.6/1kV	110°C	SER105	2.5mm ² - 500mm ²	✗	500 metres
 CFX Series	X-90	0.6/1kV	90°C	SPVC	16mm ² - 630mm ²	✗	200 metres
 MLG2 Series	EPR R90	0.6/1kV	90°C	CPE Elastomer Rubber	10mm ² - 120mm ²	✓	500 metres
 BGL Series	SPVC V-90HT	0.6/1kV	105°C	-	6.0mm ² - 150mm ²	✗	200 metres
 MST Series	SPVC V-90HT	0.6/1kV	105°C	-	0.50mm ² - 16.0mm ²	✓	✗

FLEXIBLE MULTI CORE






Series Type	Insulation	Rated Voltage	Max. Conductor Temp	Sheath	Cores	Tinned Conductor	Submersible
 TW-T Series	SPVC V-90	0.6/1kV	90°C	Transparent SPVC	Red/Black	✓	✗
 PF Series	SPVC V-90	250/440V	90°C	SPVC	Coloured	✗	✗
 Chemtuff OD Series	SPVC V-90	250/440V	90°C	SER105	Coloured	✗	200 metres
 Chemtuff Oneskin ON Series	X-90	0.6/1kV	90°C	SER105	Coloured	✗	200 metres
 Chemtuff Twinskin HD Series	X-90	0.6/1kV	90°C	SER105	Coloured	✗	200 metres
 Chemtuff Twinskin HDT Series	X-90	0.6/1kV	90°C	SER105	Coloured	✓	200 metres
 MLG2 Series	EPR R90	0.6/1kV	90°C	CPE Elastomer Rubber	Coloured	✓	500 metres
 HR Series	SER	450/750V	60°C	SER	Coloured	✗	200 metres
 EP Series	EPR R90	0.6/1kV	90°C	PUR	Coloured	✗	✗

MAXCAB CONSTRUCTION CABLES & BUILDING WIRE



Series Type	Insulation	Rated Voltage	Temp Range	Sheath	Cores	Tinned Conductor	Screened	Armoured
 MC Series	V-90	450/750V	90°C	SPVC	Coloured & White Numbered	✗	✗	✗
 MCN Series	V-90	450/750V	90°C	SPVC	White Numbered (no earth)	✗	✗	✗
 MCX Series*	X-90	0.6/1kV	90°C	SPVC	Coloured	✗	✗	✗
 MCH SWA Series	V-90	0.6/1kV	90°C	SPVC	White Numbered (no earth)	✗	✗	✓
 MCP SWA Series	V-90	0.6/1kV	90°C	SPVC	Coloured	✗	✗	✓
 MCX SWA Series	X-90	0.6/1kV	90°C	SPVC	Coloured	✗	✗	✓

*Flexible Class 5 conductors for easy installation






Series Type	Insulation	Rated Voltage	Temp Range	Sheath	Cores	Tinned Conductor	Screened	Armoured
 NST TRAYSREEN Series	V-90	0.6/1kV	90°C	1.8mm SPVC	Coloured	✗	✓	✗
 NSU Series	V-90	0.6/1kV	90°C	3.2mm SPVC	Coloured	✗	✓	✗
 NSUX Series	X-90	0.6/1kV	90°C	3.2mm SPVC	Coloured	✗	✓	✗
 CW Series	SPVC V-90HT	0.6/1kV	105°C	-	1.0mm ² - 150mm ²	✗	✗	✗
 VIN Series	V-75	0.6/1kV	75°C	SPVC	16.0mm ² - 70.0mm ²	✗	✗	✗



VSD CABLES

Series Type	Insulation	Rated Voltage	Temp Range	Sheath	Cores	Tinned Conductor	Screened	Armoured
 KSXCY Series	X-90	0.6/1kV	90°C	SPVC	Coloured	✗	✓	✗
 Chemtuff VSD MDXCY-BK Series	X-90	0.6/1kV	90°C	SER105	Coloured	✓	✓	✗


CONTROL CABLES

Series Type	Insulation	Rated Voltage	Temp Range	Sheath	Cores	Tinned Conductor	Screened	Armoured
 Chemtuff CT Series	SPVC V-90	300/500V	90°C	SER105	White Numbered + 1 Grn/Yel Earth	✗	✗	✗
 CTP Series	SPVC V-75	300/500V	80°C	SPVC	Black Numbered + 1 Grn/Yel Earth	✗	✗	✗
 CTP-H Series	LSHF X-90	300/500V	90°C	LSHF	Black Numbered + 1 Grn/Yel Earth	✓	✗	✗
 CTCY Series	SPVC V-75	300/500V	80°C	SER90	White Numbered + 1 Grn/Yel Earth	✗	✓	✗
 JFCY Series	SPVC V-75	300/500V	80°C	SPVC	Black Numbered + 1 Grn/Yel Earth	✗	✓	✗
 JFCY-H Series	LSHF X-90	300/500V	90°C	LSHF	Black Numbered + 1 Grn/Yel Earth	✓	✓	✗

INSTRUMENTATION CABLES

Series Type	Insulation	Rated Voltage	Temp Range	Sheath	Cores	Tinned Conductor	Screened	Armoured
 FT50 Series	SPVC V-90	110V AC	90°C	SPVC	Numbered Black & White	✓	✓	✓
 E Series	SPVC V-90	110V AC	90°C	SPVC 5V-90	Numbered Black & White	✓	✓	✓

DATA CABLES

Series Type	Insulation	Rated Voltage	Temp Range	Sheath	Cores	Tinned Conductor	Screened	Armoured
 FT20 Series	Polypropylene	110V RMS	90°C	SPVC	Coloured	✓	✓	✗