

Cu Tape Screened Cable

XLPE insulated and PVC sheathed



Construction

Conductors: Circular compacted stranded copper conductor class 2, white, blue, red & green yellow.

Insulation: XLPE compound filling - PVC compound.

Screen: Wrapping of two Cu tapes of thickness 0.15mm each, tapes wrapped helically, width of interstice between coils of each layer does not exceed 50% of tape width. Upper tape covers interstices between coils of lower tape.

Outer Sheath: PVC Compound Black

Technical data

Working Voltage: 0.6/1kV

Minimum bending radius:
Fixed: 10 x cable diameter

Temperature Range:
Lowest installation temp: -5°C
Maximum operating temp: +90°C
Maximum short circuit temp: +250°C

Application

For applications where screened cables are required for electromagnetic protection. This cable is suitable for indoor/outdoor wet and dry environments e.g. connection between variable speed drives and motors, machines, pumps, fans, conveyors and air conditioning systems.

Part No.	Description	Batch No.	Available (metres)	Price per metre
FVAR0025BK	2.5mm ² 3C + 3E XLPE/CTS/PVC 0.6/1kV	Q2039	30	\$1.78
FVAR0040BK	4mm ² 3C + 3E XLPE/CTS/PVC 0.6/1kV	Q2040	105	\$2.24
FVAR016BK	16mm ² 3C + 3E XLPE/CTS/PVC 0.6/1kV	Q3434	431	\$4.21
FVAR025BK	25mm ² 3C + 3E XLPE/CTS/PVC 0.6/1kV	Q2522	17	\$6.85
FVAR025BK	25mm ² 3C + 3E XLPE/CTS/PVC 0.6/1kV	Q3430	141	\$6.85
FVAR035BK	35mm ² 3C + 3E XLPE/CTS/PVC 0.6/1kV	Q2045	123	\$11.60
FVAR035BK	35mm ² 3C + 3E XLPE/CTS/PVC 0.6/1kV	SL32	23	\$11.60
FVAR035BK	35mm ² 3C + 3E XLPE/CTS/PVC 0.6/1kV	SL32A	9	\$11.60
FVAR050BK	50mm ² 3C + 3E XLPE/CTS/PVC 0.6/1kV	Q2046	111	\$13.44
FVAR070BK	70mm ² 3C + 3E XLPE/CTS/PVC 0.6/1kV	Q2524	144	\$15.43
FVAR095BK	95mm ² 3C + 3E XLPE/CTS/PVC 0.6/1kV	Q3431	23	\$20.94
FVAR095BK	95mm ² 3C + 3E XLPE/CTS/PVC 0.6/1kV	Q3432	289	\$20.94
FVAR120BK	120mm ² 3C + 3E XLPE/CTS/PVC 0.6/1kV	Q2525	5	\$25.12
FVAR150BK	150mm ² 3C + 3E XLPE/CTS/PVC 0.6/1kV	Q2050	44	\$33.82
FVAR150BK	150mm ² 3C + 3E XLPE/CTS/PVC 0.6/1kV	Q2962	20	\$33.82
FVAR185BK	185mm ² 3C + 3E XLPE/CTS/PVC 0.6/1kV	Q2963	8	\$39.88

Minimum order values apply.

Prices exclude freight and GST.

All lengths subject to prior sale.