



DELIVERING ENERGY »

INDUSTRIAL CABLES – ENERGY & MINING INDUSTRY
SHORT-FORM CATALOGUE

Power Cable

600/1000V 2, 3 & 4 Core + Earth
XLPE Insulated, Armoured, PVC Sheathed Cable
CU/XLPE/PVC/SWA/PVC



Application:	This cable is primarily used for main power supply. It can be installed in cable ducts, in cable trunking, on cable trays and on cable ladders and in switchgears.
Construction:	Plain annealed copper, X-90 insulated, unarmoured or galvanized steel wire armoured, 5V-90 sheathed
Insulation Colour:	2C+E: Red, Black & Green/Yellow, 3C+E: Red, White, Blue & Green/Yellow 4C+E: Red, White, Blue, Black & Green/Yellow
Sheath Colour:	Orange, Black or as per order
Specification:	AS/NZS 5000. 1, AS/NZS 1125, AS/NZS 1660, AS/NZS 3808, IEC 60332-3 Cat C, IEC 60332-1
Operating Temperature:	90°C
Optional:	Nylon-12 (Anti-Termite)

Instrumentation Cable

450/750V
XLPE Insulated, Screened, Armoured, PVC Sheathed Cable
CU/XLPE/OS/PVC/SWA/PVC (UV) or CU/XLPE/ISOS/PVC/SWA/PVC (UV)



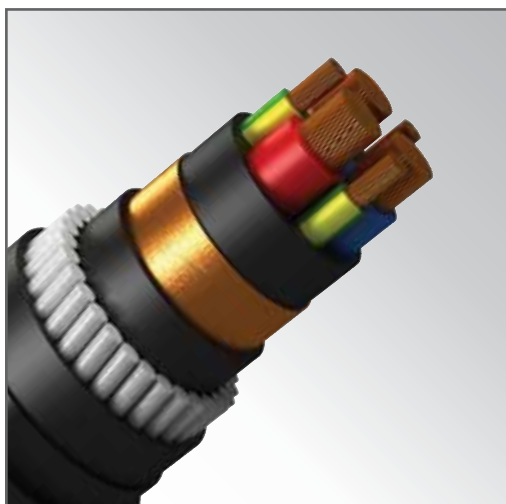
Application:	This cable is used in machines, measuring instruments and control systems for the transmission of analogue and digital signals.
Construction:	Plain annealed copper wire, X-90 insulation, layer of polyester tape, aluminum foil and tinned copper drain wire individual & overall screen, unarmoured or galvanized steel wire armoured, V-90HT bedding, V-90HT sheathed cable
Insulation Colour:	Pair: Black, White with numbering Triple: Red, Black, White with numbering
Sheath Colour:	Black, Blue or as per order
Specification:	AS/NZS5000.3, AS/NZS3808, AS/NZS1660, IEC 60228, IEC 60332-3 Cat C
Operating Temperature:	90°C
Optional:	Nylon-12 (Anti-Termite)

Variable Speed Drive Cable

600/1000V 3 Phase Core + 3 Earth Core

XLPE Insulated, Copper Tape Screened, Unarmoured & Armoured, PVC Sheathed Cable

CU/XLPE/PVC/CTS/SWA/PVC



Application:	This cable is suitable for connecting variable speed drive system to a motor in numerous industrial applications.
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Construction:	Plain annealed copper class 2 or class 5 conductor, X-90 insulated, 5V-90 bedding, unarmoured or galvanized steel wire armoured, copper tape screen, 5V-90 sheathed
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Insulation Colour:	Phase Core: Red, White, Blue Earth Core: Green/Yellow
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Sheath Colour:	Orange, Black or as per order
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Specification:	AS/NZS 5000.1, IEC 60502-1, IEC 60228, AS/NZS 1125, AS/NZS 1660, AS/NZS 3808
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Operating Temperature:	90°C
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Optional:	Nylon-12 (Anti-Termite)
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Medium Voltage Cable

6.6kV to 33kV

XLPE Insulated, Copper Wire Shield, PVC Sheathed Cable

CU/XLPE/CWS/PVC



Application:	This cable is used for urban networks. It can be installed aerially, in conduit, on open trays and in underground ducts.
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Construction:	Compact round stranded copper conductor, semi-conducting tape and/or semi-conducting XLPE, copper wire shield, polypropylene filler, black PE bedding, unarmoured or galvanized steel wire armoured, black polyethylene sheath.
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Insulation Colour:	Red, White, Blue (Colour tape)
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Sheath Colour:	Black or as per order
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Specification:	AS/NZS 1429.1
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Operating Temperature:	90°C
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Optional:	Nylon-12 (Anti-Termite)
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Keystone Cable, a Singapore based manufacturer, is proud to supply to many prominent Australian and International energy and mining projects, including:



- Obuasi Gold Mine
- Australian Pacific LNG (APLNG)
- Gorgon LNG
- Pluto LNG
- PNG LNG
- Gladstone LNG
- Wheatstone LNG



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