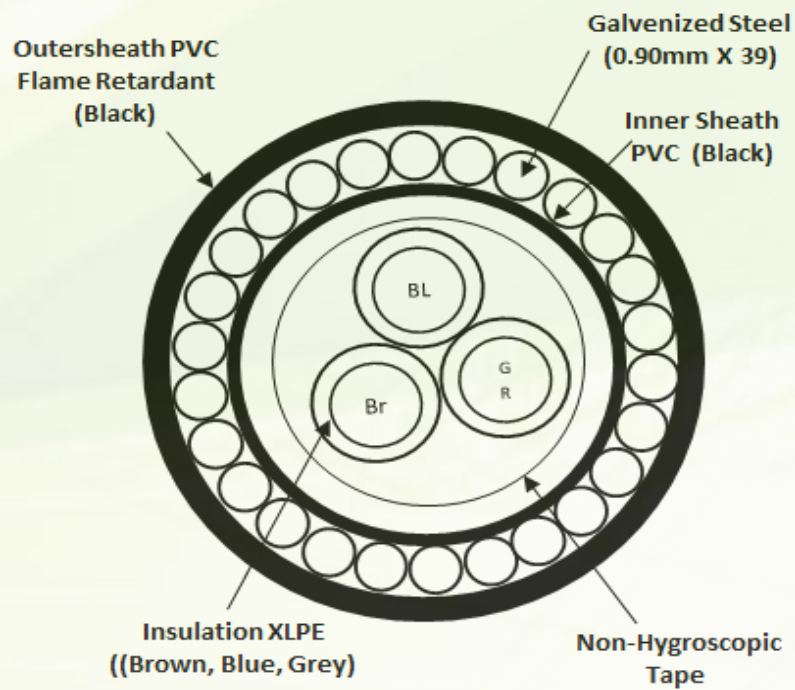


Multi-Core XLPE Insulated PVC Fire Retardant Sheathed,
Steel Wire Armoured Power Cable – 3 Core 2.5mm²

CROSS-SECTION OF POWER CABLE



Multi-Core XLPE Insulated PVC Fire Retardant Sheathed, Steel Wire Armoured Power Cable – 3 Core 2.5mm²

TECHNICAL SPECIFICATIONS			
No	DESCRIPTION	UNIT	SPECIFICATION
1	Specification Reference		IEC 60502-1, IEC 60332-3 & Customer Spec
2	Rated Voltage	V	600/1000V
3	Conductor - Material - Number of wire - Nominal Area - Wire Size - Conductor Shape - Nominal Diameter, approx..	 mm ² mm mm	Plain Annealed Copper Wire (Class 2) 7 2.5 0.67 Circular Non Compacted Stranded 2.01
4	Insulation - Material - Nominal Thickness - Minimum Thickness - Diameter over insulation, approx. - Colour	 mm mm mm 	XLPE 0.7 0.53 3.41 Brown, Blue, Grey
5	Filler (If necessary)		PP Yarn
6	Binder Nominal Thickness	mm	Non hygroscopic Tape 0.2
7	Bedding - Material - Nominal Thickness - Min. Thickness	 mm mm	Extruded PVC / Black 1.00 0.80
8	Armouring - Material - Size - Total Wire	mm	Galvanized Steel Wire 0.9 39
9	High Voltage Test	kV / 5 Min	3.5
10	Max. Conductor resistance at 20 °C	Ω/km	7.41
11	Min. Insulation resistance at 20 °C	MΩ. km	2200