

MULTI-CORE PVC-INSULATED PVC-SHEATHED ARMoured ELECTRIC CABLE - 3 core 2.5mm²

TECHNICAL SPECIFICATIONS

No	Description	Unit	3C X 2.5 mm ²
1	Specification Reference		MS 274
2	Rated Voltage	V	600/1000
3	Conductor Material Class Nominal Area No of wire/ Wire diameter Shape Nominal Diameter, approx.	mm ² No/mm mm	Plain Annealed Copper Wire 2 2.5 7/0.67 Stranded Circular 2.0
4	Insulation Material Nominal Thickness Minimum Thickness Nominal Core Diameter Colour	mm mm mm	PVC type TI 1 0.70 0.53 3.60 Red, Yellow,Blue
5	Bedding Material Nominal Thickness Minimum Thickness Colour	mm mm	PVC 0.80 0.58 Black
6	Amour Material Nominal Wire Diameter	mm	Galvanized Steel Wire 0.914
7	Sheath Material Nominal Thickness Minimum Thickness Colour	mm mm	PVC type TM 1 1.50 1.00 Black Color with Embossing/Printing
8	Approx. overall diameter	mm	14.1
9	Max.conductor resistance at 20°C	Ω/km	7.41
10	Min.Insulation Resistance at 20°C	MΩ.km	9
11	High Voltage Test	kV/min	3.5/5