

MULTI-CORE PVC-INSULATED PVC-SHEATHED ARMoured ELECTRIC CABLE - 3 core 4 mm²

TECHNICAL SPECIFICATIONS			
No	Description	Unit	3C X 4 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 4.0 7/0.85 Stranded Circular 2.55
4	Insulation ☒ Material ☒ Nominal Thickness ☒ Minimum Thickness ☒ Nominal Core Diameter ☒ Colour	mm mm mm	PVC type TI 1 0.80 0.62 4.20 Red, Yellow,Blue
5	Bedding ☒ Material ☒ Nominal Thickness ☒ Minimum Thickness ☒ Colour	mm mm	PVC 0.80 0.62 Black
6	Armour ☒ 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	15.8
9	Max.conductor resistance at 20°C	Ω/km	4.61
10	Min.Insulation Resistance at 20°C	MΩ.km	8
11	High Voltage Test	kV/min	3.5/5