

CABLE

CV010

AWL CABLE SPECIFICATION

Nr. of conductor	5 pole
Conductor section	2,5mm ²
Conductor material	TINNED COPPER STRANDS
Nr. of strands per wire	50
Strands diameter	0,25mm
Primary insulation material	SILICON RUBBER
Insulation thickness and diameter	1,00mm & 3,20mm ±0,10mm
Insulation voltage	>5 KV between conductors and armour
Wires colour	BLUE - BROWN - BLACK - YELLOW/GREEN - GRAY
Intermediate sheath material	SILICON RUBBER
Intermediate sheath thickness	1,20mm
Intermediate sheath diameter	11,60mm
Braiding material	FIBERGLASS
Armour material	GALVANIZED STEEL WIRES BRAID ARMOUR (SWB)
Over sheath	SILICON RUBBER C.80
Over sheath colour	DARK ORANGE
Over sheath diameter	16,00
Cable weight in	0,480kg/m
Temperature range	-30°C ÷ +180°C (peak short time + 250°C)
Conductor resistance	8,21Ω/km
Characteristics	High mechanical resistance, halogen free, flame retardant, self-extinguishing, resistance to low temperature
Norms	CONDUCTORS: DIN VDE 0295 class 5 + IEC 60228 class 5 + HD 383 class 5 RULES: IEC 60754-1 IEC 60332-1 + EN 50265-2-1 IEC 60754-2 + EN 50267-2-2 EN50200

