

# CABLE

## CV053

### AWL CABLE SPECIFICATION

<b>Nr. of conductor</b>	3 pole
<b>Conductor section</b>	2,5mm <sup>2</sup>
<b>Conductor material</b>	TINNED COPPER STRANDS
<b>Nr. of strands per wire</b>	50
<b>Strands diameter</b>	0,25mm
<b>Primary insulation material</b>	SILICON RUBBER
<b>Insulation thickness and diameter</b>	1,00mm & 3,20mm ± 0,10mm
<b>Insulation voltage</b>	>5 KV between conductors and armour
<b>Wires colour</b>	BLUE - BROWN - YELLOW/GREEN
<b>Intermediate sheath material</b>	SILICON RUBBER
<b>Intermediate sheath thickness</b>	1,20mm
<b>Intermediate seath diameter</b>	10mm
<b>Braiding material</b>	FIBERGLASS
<b>Armour material</b>	GALVANIZED STEEL WIRES BRAID ARMOUR (SWB)
<b>Over sheath</b>	SILICON RUBBER C.80
<b>Over sheath colour</b>	DARK ORANGE
<b>Over sheath diameter</b>	14,00
<b>Cable weight in</b>	0,302kg/m
<b>Temperature range</b>	-30°C ÷ +180°C (peack short time + 250°C)
<b>Conductor resistance</b>	8,21Ω/km
<b>Characteristics</b>	High mechanical resistance, halogen free, flame retardant, self-extinguishing, resistance to low temperature
<b>Norms</b>	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

