

PVC SWA Control Multicore

CIRC 10X1.5E PC PVCPCSWPVC

Nexans Ref.: BFCP05AA010CXAA

EAN 13: 9319215026700

10X1.5mm² + E PVC SWA Control Cable

DESCRIPTION

- Multicore circular+earth,
- 0.6/1kV
- V-90 insulated,
- PVC bedded
- Steel wire armoured
- PVC sheathed to AS/NZS 5000.1,
- Copper conductors, 90°C.



STANDARDS

National AS/NZS 1125; AS/NZS 5000.1



Rated Voltage U_o/U (U_m)
0.6/1 kV

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Generated 9/03/22 www.olex.com.au Page 1 / 2

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CHARACTERISTICS

Construction characteristics

Armour type	Steel wires
Colour	Black
Insulation	V-90
Material of bedding	PVC filler
Outer sheath	PVC
With Green/Yellow core	Yes

Dimensional characteristics

Approximate weight	80.0 kg/100m
Cable length	- m
Conductor cross-section	1.5 mm ²
Diameter over armour	17.0 mm
Nominal diameter over bedding	14.5 mm
Nominal overall diameter	20.7 mm
Number of cores	10
Number of earth cores	1

Electrical characteristics

Conductor AC resistance at 50 Hz	17.3 Ohm/km
Inductive reactance at 50Hz	0.111 Ohm/km
Insulation resistance at 20°C	17 MOhm.km
Max. DC resistance of the conductor at 20°C	13.6 Ohm/km
Rated Voltage U ₀ /U (U _m)	0.6/1 kV