



fabbrica conduttori elettrici



ISO 9001:2008

DATA SHEET

Code SKS0504 - Chemo

Description

CABLE 4X0,50 PVC/PUR 300V "CE"

Standards

Date

29/01/14

Merceologic category

Multiconductor PVC/PUR

Application

Industrial Power and Control cable

**Construction data****Physical and Electrical Data**

Conductors No.	5	One for drain wire
Section	0,50 mm ²	
Strands	16 X 0,200 mm	
Conductor material	TINNED COPPER 0,20 +/- 0,007	
		Electric. resistance conduct. 40,1 Ohm/Km Max.

Insulation number	4	Col.: BLK-RED-WHT-GRN
Insulation diameter	1,70 mm	
Tolerance	±0,10 mm	
Insulation material	PVC X ISULAT. R2/TI1 80° - 93 SHORE A -	

Material	MYLAR-ALLUMINIUM TAPE L=15MM	
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Jacket diameter	6,40mm	
Tolerance	±0,20 mm	
Jacket material	PUR X JACKET UL 94 V0 80° - 89 SHORE A	

CABLE TECHNICAL DATA

Test voltage cond./sch.	1000 V	Test voltage cond./cond.	2000 V
Working temperature (Flexible use)	-5: +80°C	Insulation resistance	20 MOhm/Km
Flame resistance	IEC 60332.1/3	Working voltage	300 V
Minimum bending radius (Flexible use)	10xØ	Working temperature (Fixed use)	-20: +80°C
Minimum bending radius (Fixed use)	5xØ	Watersea/Oil resi stance	VDE 0472 T.815

CUSTOMER DETAILS

Printing: "LOPOLIGHT MARINE GRADE CABLE PUR JACKET 4x0,50MM2 AWG20 +80°C FLAME RETARDANT IEC:60332-1/3 VDE:0472T815 SEAWATERPROOF OILPROOF"	Jacket Colour: BLACK RAL 9005 MATT
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