



fabbrica conduttori elettrici



ISO 9001:2008

**DATA SHEET**

Code SKS0522 - Chemo

Description

**CABLE 2X0,50 PVC/PUR 300V "CE"**

Standards

Date

27/09/13

**Merceologic category**

Multiconductor PVC/PUR

**Application**

Industrial Power and Control cable

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

Conductors No.	2	
Section	0,50 mm <sup>2</sup>	
Strands	16 X 0,200 mm	
Conductor material	TINNED COPPER 0,20 +/- 0,007	
		Electric. resistance conduct. 40,1 Ohm/Km Max.

Conductors No.	1	Drain copper
Section	0,22 mm <sup>2</sup>	
Strands	7 X 0,200 mm	
Conductor material	TINNED COPPER 0,20 +/- 0,007	

Insulation number	2	Col.: BLK-RED
Insulation diameter	1,70 mm	
Tolerance	±0,10 mm	
Insulation material	PVC X ISULAT. R2/TI1 80° - 93 SHORE A -	

Insulation number	2	PVC fillers
Insulation diameter	1,10 mm	
Tolerance	±0,15 mm	
Insulation material	PVC X INSULAT. R2/TI1 80° - 93 SHORE A -	

Material	MYLAR-ALLUMINIUM TAPE L=13MM	
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Jacket diameter	5,60mm	
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 2x0,50MM2 AWG20 +80°C FLAME RETARDANT IEC:60332-1/3 VDE:0472T815 SEAWATERPROOF OILPROOF"	Jacket Colour: BLACK RAL 9005 MATT
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