



1.0/1.0 kV LSFOH , SINGLE SOLAR CABLE

CONDUCTOR	Section	6.0 mm ²
	Standard	EN 60228 CLASS-6 STRANDED ELECTROLYTIC BARE COPPER
	Resistance	<3,30 Ohm/km (20 °C)
	Construction	75X0,30 mm STRANDED ELECTROLYTIC BARE COPPER (TIN PLATED)
COVER INSULATION	Material	HALOGEN FREE (EN 50618)
	Standard	EN 50618
	Elongation	> %250
	Tensile Strenght	> 11 N/mm ²
	Fire Performance	EN 60332-1-2
	Diameter	WHITE INKJET
	Working Temp	-40 °C / + 90 °C
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MAX TEMP	+40 °C	
BENDING DIAMETER	600 X THICKNESS	
NOMINAL VOLTAGE	DC 1.5/1.5 / AC 1.0/1.0 Kv	
AC MAX	1.2/1.2 kV	
DC MAX	1.8/1.8 Kv	
IN THE AIR MAX. CURRENT	70 Amper (60 °C)	
ON THE GROUND MAX. CURRENT	67 Amper (60 °C)	
SHORT CIRCUIT CURRENT	0,9 (1 sn/250 °C)	

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