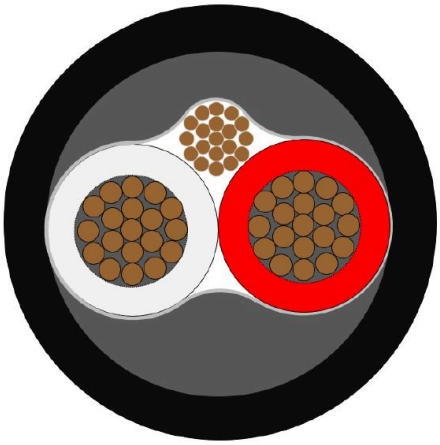
DATA SHEET

Power cable
2 core Power Cable, 16 mm2, Class 5, B2ca
02x16mm2CL5-P09-LSFH-CE#B2

Properties

- Flexible power cable with low bending radius and excellent cable routing properties
- Braided copper shielding
- Low smoke free of halogen thermoplastic jacket material



General data		
Cable type		Power cable
Weight per length		approx. 520 g/m

Conductor		
General	Number of conductors	2 pcs
	Cross section	16 mm²
Conductor class	Conductor class standard	IEC 60228
	Conductor class	Class 5
Insulation	Material	XLPE
	Diameter	6.7 mm
	Marking / colour coding	Red / White
Conductor electrical values	Resistance of core	1.21 Ω/km
	Resistance of core temperature	20 °C
	Current rating	82 A
	Operating voltage	0.6 kV AC / 1kV DC
	Test voltage	8.4 kV DC
	Test voltage duration	5 min

Drain wire	
Conductor class standard	IEC 60228
Conductor class	Class 5
Cross section	6 mm²

Cable screen	
Material	Aluminium
Type	Foil
Thickness	12 µm

Power cable

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Cable jacket		
Outer jacket	Material	LSFH TM thermoplastic TPE-HF
	Diameter	15.4 mm
	Thickness	1.4 mm
	Colour	Black
	CPR standard	EN 50575:2014+A1:2016
	CPR class	B2ca-s1,d2,a1

Ordering Information Table	
Item number	Item description
85173926	02x16mm2CL5-P09-LSFH-CE#B2

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