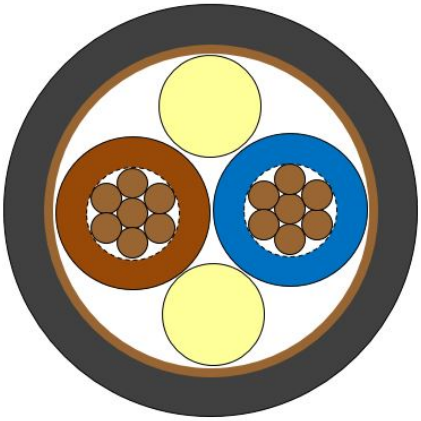
DATA SHEET

Power cables
2 core Power Cable, 16 mm2, Class 5, Dca
02-16mm2-S-05-LSFH-18-BK-CE-#D

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 media type	Power cables
Weight per length	approx. 549 g/m

Conductor		
General	Number of conductors	2 pcs
	Cross section	16 mm²
Conductor class	Conductor class standard	IEC 60228
	Conductor class	Class 2
Insulation	Material	XLPE
	Diameter	6.6 mm
	Marking / colour coding	Blue / Brown
Conductor electrical values	Resistance of core	1.21 Ω/km
	Resistance of core temperature	20 °C
	Current rating	80 A
	Operating voltage	0.6 kV AC / 1kV DC
	Test voltage	8.4 kV DC
	Test voltage duration	5 min

Cable screen	
Material	Copper
Type	braiding
Coverage	80 %

Cable jacket		
Outer jacket	Material	LSFH TM thermoplastic TPE-HF
	Diameter	17.6 mm
	Thickness	1.8 mm
	CPR standard	EN 50575:2014+A1:2016

Power cables

2 core Power Cable, 16 mm2, Class 5, Dca

02-16mm2-S-05-LSFH-18-BK-CE-#D

Cable jacket		
	CPR class	Dca-s2,d2,a1

Ordering Information Table	
Item number	Item description
85092557	02-16mm2-S-05-LSFH-18-BK-CE-#D

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