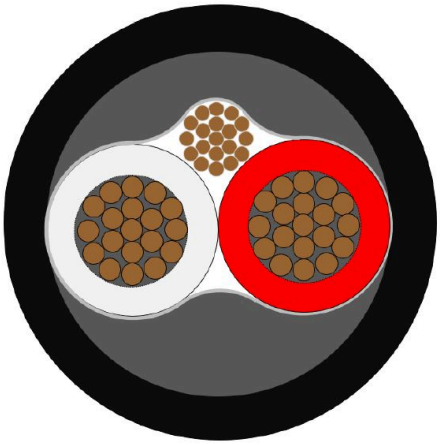
DATA SHEET

Power cable
2 core Power Cable, 25 mm2, Class 5, B2ca
02x25mm2CL5-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. 770 g/m

Conductor		
General	Number of conductors	2 pcs
	Cross section	25 mm²
Conductor class	Conductor class standard	IEC 60228
	Conductor class	Class 5
Insulation	Material	XLPE
	Diameter	8.4 mm
	Marking / colour coding	Red / White
Conductor electrical values	Resistance of core	0.78 Ω/km
	Resistance of core temperature	20 °C
	Current rating	106 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

2 core Power Cable, 25 mm2, Class 5, B2ca

02x25mm2CL5-P09-LSFH-CE#B2

Cable jacket		
Outer jacket	Material	LSFH TM thermoplastic TPE-HF
	Diameter	19.2 mm
	Thickness	1.6 mm
	Colour	Black
	CPR standard	EN 50575:2014+A1:2016
	CPR class	B2ca-s1,d2,a1

Ordering Information Table	
Item number	Item description
85173058	02x25mm2CL5-P09-LSFH-CE#B2

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.
DOCUMENT PIM-P17526 / Date of publication: 02.02.2024 / uncontrolled copy