

# SAC-4P-100,0-BF145 - Cable reel



1410758

<https://www.phoenixcontact.com/us/products/1410758>

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By the meter, Cable reel, POC halogen-free, black RAL 9005, 4-wire, color single wire: black 1, black 2, black 3, black 4, irradiated

## Commercial data

Item number	1410758
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	AF1LAA
GTIN	4046356906852
Weight per piece (including packing)	7,620 g
Weight per piece (excluding packing)	7,620 g
Country of origin	DE

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## Technical data

### Product properties

Product type	Cable by the meter
Number of positions	4

### Electrical properties

Nominal voltage $U_N$	250 V AC
	250 V DC

### Cable/line

#### POC irradiated halogen-free black [BF 145]

Cable weight	75 kg/km
Number of positions	4
Shielded	no
Cable type	POC irradiated halogen-free black [BF 145]
AWG signal line	18
Conductor cross-section	4x 0.75 mm <sup>2</sup>
Wire diameter incl. insulation	2.2 mm
External cable diameter	6.90 mm
Outer sheath, material	POC
External sheath, color	black RAL 9005
Conductor material	Tin-plated Cu litz wires
Material wire insulation	POC
Single wire, color	black 1, black 2, black 3, black 4
Overall twist	4 wires around filler to the core
Nominal voltage, cable	300 V
Test voltage	3500 V
Minimum bending radius, fixed installation	4 x D
Minimum bending radius, flexible installation	8 x D
Smallest bending radius, fixed installation	28 mm
Smallest bending radius, movable installation	56 mm
Halogen-free	according to IEC 60754-1
	in accordance with EN 50267-2-1
Flame resistance	according to IEC 60332-1
	in accordance with EN 50265-2-1
Concentration of fumes	in accordance with IEC 61034
	EN 50268-2
Special properties	Irradiated
Ambient temperature (operation)	-55 °C ... 145 °C (cable, fixed installation)
	-35 °C ... 120 °C (Cable, flexible installation)

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## Classifications

### ECLASS

ECLASS-13.0	27061801
ECLASS-15.0	27061801

### UNSPSC

UNSPSC 21.0	26121600
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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