Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

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PHŒNIX CONTACT

Sensor/Actuator cable - SAC-4P-MST/20,0-PUR/FST SCO - 1411366

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Sensor/Actuator cable, 4-position, PUR halogen-free, black-gray RAL 7021, Plug straight M12 SPEEDCON, T-coded, on Socket straight M12 SPEEDCON, T-coded, Cable length: 20 m, for direct current up to 12 A/60 V

Why buy this product

- Easy and safe: 100% electrically tested plug-in components
- High-performance: DC connectors for up to 12 A and 60 V DC
- Protection against incorrect connection using special T-coding
- Save time, thanks to installation with SPEEDCON fast locking system
- Our standard: robust halogen-free PUR cable

Key Commercial Data

Packing unit	1 STK
Weight per Piece (excluding packing)	2100.0 g
Custom tariff number	85444290
Country of origin	Germany

Technical data

Environmental Product Compliance

REACh SVHC	DOTE 15571-58-1

Drawings

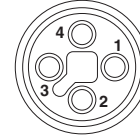![Phoenix Contact logo]

Sensor/Actuator cable - SAC-4P-MST/20,0-PUR/FST SCO - 1411366

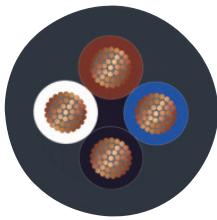### Schematic diagram
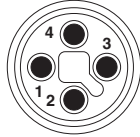
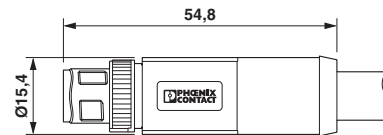Pin assignment for M12 plug, 4-pos., T-coded, view of plug side

Schematic diagram

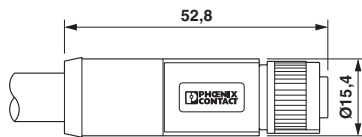Pin assignment of M12 socket, 4-pos., T-coded, socket side view

Cable cross section
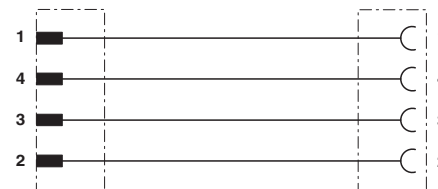

PUR halogen-free black [PUR]

Dimensional drawing

54,8

Ø15,4

M12 x 1 plug, straight

Dimensional drawing

52,8

Ø15,4

M12 x 1 socket, straight

Circuit diagram

1	1
4	4
3	3
2	2

Contact assignment of the M12 connector and the M12 socket

Classifications

eCl@ss

eCl@ss 5.1	27061801
eCl@ss 6.0	27279218
eCl@ss 8.0	27279218
eCl@ss 9.0	27060311

ETIM

ETIM 4.0	EC002498
ETIM 5.0	EC001855

Sensor/Actuator cable - SAC-4P-MST/20,0-PUR/FST SCO - 1411366

Approvals

Approvals

Approvals

UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approvals submitted

Approval details

UL Listed	
mm²/AWG/kcmil	16
Nominal current IN	12 A
Nominal voltage UN	63 V

cUL Listed	
mm²/AWG/kcmil	16
Nominal current IN	12 A
Nominal voltage UN	63 V

cULus Listed	