

# FLKM-D15 SUB/S/2D9SUB/SO27 - Cable



2298425

<https://www.phoenixcontact.com/us/products/2298425>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Assembled cable, with a 15-pos. D-SUB pin strip and each with a 9-pos. D-SUB female connector/pin strip

## Commercial data

Item number	2298425
Packing unit	1 pc
Minimum order quantity	23 pc
Note	Made to order (non-returnable)
Product key	DK2A82
GTIN	4017918592202
Weight per piece (including packing)	159.5 g
Weight per piece (excluding packing)	159.5 g
Country of origin	DE

## Technical data

### Product properties

Product type	System cable
Insulation characteristics: Air clearances and creepage distances	
Insulation	Functional insulation
Overvoltage category	II
Pollution degree	2

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP20
Degree of protection (Installation location)	≥ IP54 (Installation location)
Ambient temperature (operation)	-20 °C ... 50 °C
Altitude	≤ 2000 m

### Electrical properties

Operating voltage (AC/DC)	≤ 24 V AC/DC
Current (Per path, 50 °C)	≤ 1 A (Data transmission wires, ambient temperature up to 50 °C)
Current (Per path, 70 °C)	≤ 2.5 A (Power supply wires, ambient temperature up to 50 °C)

#### Air clearances and creepage distances

Rated insulation voltage	50 V
Rated surge voltage	0.5 kV (1.2/50 µs)

### Cable/line

Cable length	0.5 m
--------------	-------

### Connection data

#### D-SUB connection

Connection in acc. with standard	IEC 60807-2
	DIN 41652
Connection method	D-SUB pin strip
Number of connections	1
Number of positions	15
Insertion/withdrawal cycles	> 200

#### D-SUB connection

Connection in acc. with standard	IEC 60807-2
	DIN 41652
Connection method	D-SUB pin strip
Number of connections	1

# FLKM-D15 SUB/S/2D9SUB/SO27 - Cable



2298425

<https://www.phoenixcontact.com/us/products/2298425>

Number of positions	9
Insertion/withdrawal cycles	> 200

## D-SUB connection

Connection in acc. with standard	IEC 60807-2
	DIN 41652
Connection method	D-SUB socket strip
Number of connections	1
Number of positions	9
Insertion/withdrawal cycles	> 200

## Standards and regulations

### Air clearances and creepage distances

Standards/regulations	DIN EN 50178
-----------------------	--------------

## Notes

Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.
--------------------	--

# FLKM-D15 SUB/S/2D9SUB/SO27 - Cable



2298425

<https://www.phoenixcontact.com/us/products/2298425>

## Classifications

### UNSPSC

UNSPSC 21.0	26121620
-------------	----------

Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)
China RoHS	
Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)