

# MKDS 3/9-5,08 PA:1,3,5,7,9 - 1708563

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The figure shows a 2-pos. version of the product

#### Your advantages

- Allows connection of two conductors
- Integrated protective guide prevents incorrect insertion of the conductor underneath the tension sleeve
- The latching on the side enables various numbers of positions to be combined

















### **Key Commercial Data**

Packing unit	50 pc	
GTIN	4 055626 025735	
GTIN	4055626025735	

### Technical data

#### **Dimensions**

Length [1]	11.2 mm
Pitch	5.08 mm
Dimension a	40.64 mm
Height	18 mm
Height [ h ]	18 mm
Solder pin [P]	5 mm
Pin spacing	15.24 mm
Hole diameter	1.3 mm

#### General

	Range of articles	MKDS 3
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### Technical data

### General

Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	400 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	24 A
Nominal cross section	2.5 mm <sup>2</sup>
Internal cylindrical gage	A3
Stripping length	8 mm
Number of positions	9
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

#### Connection data

Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
2 conductors with same cross section, solid min.	0.2 mm²
2 conductors with same cross section, solid max.	1.5 mm²
2 conductors with same cross section, stranded min.	0.2 mm²
2 conductors with same cross section, stranded max.	1.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	0.75 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm²

### Standards and Regulations

Connection in acc. with standard	EN-VDE

### **Environmental Product Compliance**

REACh SVHC	Lead 7439-92-1	
China RoHS	Environmentally Friendly Use Period = 50	
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"	

# **Approvals**

## Approvals



# MKDS 3/9-5,08 PA:1,3,5,7,9 - 1708563

Approvals			
Approvals			
EAC			
Ex Approvals			
Approval details			
EAC	ERC		B.01742

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