

SMKDS 1,5/10-3,5 - 1708702

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The figure shows the 10-position version

Your advantages

- ✓ Well-known connection principle allows worldwide use
- ✓ Allows connection of two conductors
- Angled connection enables multi-row arrangement on the PCB
- The latching on the side enables various numbers of positions to be combined

















Key Commercial Data

Packing unit	50 pc	
GTIN	4 055626 114774	
GTIN	4055626114774	

Technical data

Dimensions

Length [1]	13.7 mm
Pitch	3.5 mm
Dimension a	31.5 mm
Height	12 mm
Height [h]	12 mm
Solder pin [P]	3.5 mm
Pin spacing	3.5 mm
Hole diameter	1.3 mm

General

Range of articles	SMKDS 1,5



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Technical data

General

Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	12 A
Nominal cross section	1.5 mm²
Internal cylindrical gage	A1
Stripping length	7 mm
Number of positions	10
Screw thread	M2
Tightening torque, min	0.22 Nm
Tightening torque max	0.25 Nm

Connection data

Conductor cross section AWG min.	28
Conductor cross section AWG max.	16
2 conductors with same cross section, solid min.	0.08 mm²
2 conductors with same cross section, solid max.	0.5 mm²
2 conductors with same cross section, stranded min.	0.08 mm²
2 conductors with same cross section, stranded max.	0.75 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.	0.34 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

Approvals

EAC



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Approvals		
Ex Approvals		
Approval details		
EAC	ERC	B.01742

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