

MKKDS 3/16-5,08 SOBUBDWH:M16-4 - 1707805

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PCB terminal block, nominal current: 22 A, pitch: 5.08 mm, number of positions: 16, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: blue



Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	
GTIN	4046356946896

Technical data

Dimensions

Length [l]	22.3 mm
Pitch	5.08 mm
Dimension a	76.2 mm
Width [w]	83.82 mm
Height	31.5 mm
Height [h]	36.5 mm
Solder pin [P]	5 mm
Hole diameter	1.3 mm

General

Range of articles	MKKDS 3
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_N	22 A
Nominal cross section	2.5 mm²
Internal cylindrical gage	A3

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Technical data

General

Stripping length	7 mm
Number of positions	16
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 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	0.75 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm ²

Standards and Regulations

Connection in acc. with standard	EN-VDE
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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

RS / CCA / SEV / EAC

Ex Approvals

Approval details

MKKDS 3/16-5,08 SOBUBDWH:M16-4 - 1707805

Approvals

RS		http://www.rs-head.spb.ru/en/index.php	17.00014.272
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CCA	IK-3249
Nominal voltage UN	250 V
mm²/AWG/kcmil	4

SEV		https://www.electrosuisse.ch/de/meta/shop/produktezertifikate.html	IK-4199
Nominal voltage UN	250 V		
Nominal current IN	24 A		
mm²/AWG/kcmil	4		

EAC		B.01742
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