

MKDS 5/...

-6,35, -7,62 and -9,5



Pitch 6.35, 7.62 or 9.52

	(IEC)	rigid	flexible		I	U
	[mm ²]	solid	stranded	AWG	[A]	[V]
MKDS 5/...-6,35		0.2-6	0.2-4	24-10	32	500
MKDS 5/...-7,62		0.2-6	0.2-4	24-10	32	500
MKD 5/...-9,5		0.2-6	0.2-4	24-10	32	690



Description	No. of positions	Type	Order No.	Pcs. Pkt.
Termination block, 6.35 mm pitch, color: green, with housing interlocking	2	MKDS 5/2-6,35	17 14 95 5	50
	3	MKDS 5/3-6,35	17 14 96 8	50
Termination block, 7.62 mm pitch, color: green, with housing interlocking	2	MKDS 5/2-7,62	18 68 07 6	50
	3	MKDS 5/3-7,62	17 04 93 6	50
Termination block, 9.52 mm pitch, color: green, with housing interlocking	2	MKDS 5/2-9,5	17 14 97 1	50
	3	MKDS 5/3-9,5	17 14 98 4	50

Accessories

(3) Screwdriver, blade: 0.6 x 3.5 x 100 mm, length: 180 mm		SZS 0,6 x 3,5	12 05 05 3	10
(4) Marker card, with 12 pcs., 10-section marker strips, white, self-adhesive, for 120 terminal blocks		SK 6,2/3,8.../SK 7,62/3,8or SK 9,5/3,8 (see info 1 , info 2 , info 3)		

Technical data

MKDS 5/...-6,35

Dimensions

Pitch	[mm]	6.35
Hole diameter	[mm]	1.3
Pin dimensions	[mm]	0.9 x 0.9

Technical data in accordance with IEC / DIN VDE

Insulation material group	–	I		
Surge voltage category / contamination class	–/–	III / 3	III / 2	II / 2
Rated voltage	[V]	500	630	1000
Rated surge voltage	[kV]	6	6	6
Nominal current / cross section	[A]/[mm ²]	32 / 4		

Maximum load current / cross section	[A]/[mm ²]	32 / 6		
Connection capacity				
solid / stranded / conductor sizes	[mm ²]/[mm ²]/AWG	0.2 - 6 / 0.2 - 4 / 24 - 10		
stranded with ferrules without / with plastic collar	[mm ²]	0.25 - 4 / 0.25 - 4		
Multiple connection (2 conductors with same cross section)				
solid / stranded	[mm ²]	0.2 - 1.5 / 0.2 - 1.5		
stranded with ferrules without plastic collar	[mm ²]	0.25 - 0.75		
stranded with TWIN ferrules with plastic collar	[mm ²]	0.5 - 2.5		
Stripping length	[mm]	8		
Internal cylindrical gage (IEC 947-1:1988)	–	A 4		
Thread	–	M 3		
Torque	[Nm]	0.5 - 0.6		
Insulation material				
Inflammability class acc. to UL 94		PA		
Temperature indices RTI/Ti		V2		
		125 / 100		
Approval data (UL and CSA)				
Nominal voltage / current / conductor sizes	UL: [V] / [A] / AWG	300 / 30 / 30-10		
	CSA: [V] / [A] / AWG	300 / 10 / 28-10		
		MKDS 5/...-7,62		
Dimensions		see description		
Pitch	[mm]	7.62		
Hole diameter	[mm]	1.3		
Pin dimensions	[mm]	0.9 x 0.9		
Technical data in accordance with IEC / DIN VDE				
Insulation material group	–	I		
Surge voltage category / contamination class	–/–	III / 3	III / 2	II / 2
Rated voltage	[V]	500	630	1000
Rated surge voltage	[kV]	6	6	6
Nominal current / cross section	[A]/[mm ²]		32 / 4	
Maximum load current / cross section	[A]/[mm ²]		32 / 6	
Connection capacity				
solid / stranded / conductor sizes	[mm ²]/[mm ²]/AWG	0.2 - 6 / 0.2 - 4 / 24 - 10		
stranded with ferrules without / with plastic collar	[mm ²]	0.25 - 4 / 0.25 - 4		
Multiple connection (2 conductors with same cross section)				
solid / stranded	[mm ²]	0.2 - 1.5 / 0.2 - 1.5		
stranded with ferrules without plastic collar	[mm ²]	0.25 - 0.75		
stranded with TWIN ferrules with plastic collar	[mm ²]	0.5 - 2.5		
Stripping length	[mm]	8		
Internal cylindrical gage (IEC 947-1:1988)	–	A 4		
Thread	–	M 3		

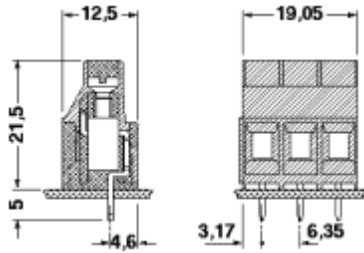
Torque	[Nm]		0.5 - 0.6	
Insulation material			PA	
Inflammability class acc. to UL 94			V0	
Temperature indices RTI/Ti			130 / 120	
Approval data (UL and CSA)				
Nominal voltage / current / conductor sizes	UL: [V] / [A] / AWG		300 / 30 / 30-10	
	CSA: [V] / [A] / AWG		300 / 30 / 30-10	
			MKDS 5/...-9,5	
Dimensions			see description	
Pitch	[mm]		9.52	
Hole diameter	[mm]		1.3	
Pin dimensions	[mm]		0.9 x 0.9	
Technical data in accordance with IEC / DIN VDE				
Insulation material group	-		I	
Surge voltage category / contamination class	-/-	III / 3	III / 2	II / 2
Rated voltage	[V]	690	1000	1000
Rated surge voltage	[kV]	8	8	6
Nominal current / cross section	[A]/[mm ²]		32 / 4	
Maximum load current / cross section	[A]/[mm ²]		32 / 6	
Connection capacity				
solid / stranded / conductor sizes	[mm ²]/[mm ²]/AWG		0.2 - 6 / 0.2 - 4 / 24 - 10	
stranded with ferrules without / with plastic collar	[mm ²]		0.25 - 4 / 0.25 - 4	
Multiple connection (2 conductors with same cross section)				
solid / stranded	[mm ²]		0.2 - 1.5 / 0.2 - 1.5	
stranded with ferrules without plastic collar	[mm ²]		0.25 - 0.75	
stranded with TWIN ferrules with plastic collar	[mm ²]		0.5 - 2.5	
Stripping length	[mm]		8	
Internal cylindrical gage (IEC 947-1:1988)	-		A 4	
Thread	-		M 3	
Torque	[Nm]		0.5 - 0.6	
Insulation material			PA	
Inflammability class acc. to UL 94			V2	
Temperature indices RTI/Ti			125 / 100	
Approval data (UL and CSA)				
Nominal voltage / current / conductor sizes	UL: [V] / [A] / AWG		300 / 30 / 30-10	
	CSA: [V] / [A] / AWG		300 / 30 / 28-10	

Articles printed in bold can be delivered at short notice.
Products with black or gray housing available on request.

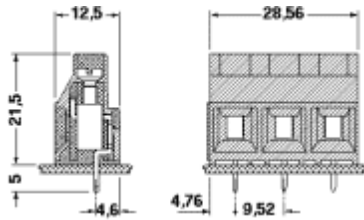
Note:

In order to avoid tolerances between the terminal blocks and the printed circuit board, the terminal row should be interrupted when the number of positions exceeds 30.

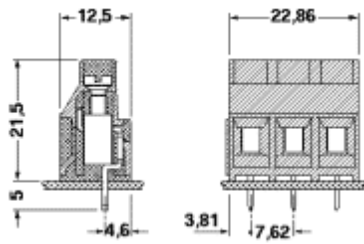
Dimensional drawing



MKDS 5/...-6,35

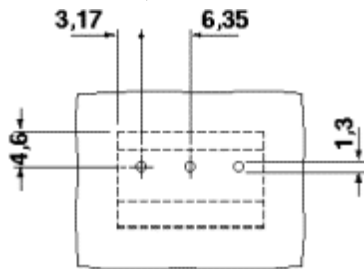


MKDS 5/...-9,5

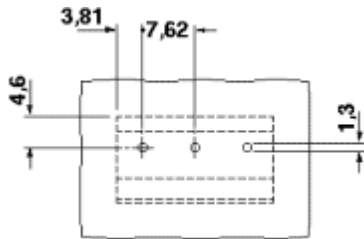


Drilling diagram

MKDS 5/...-7,62



MKDS 5/...-6,35



MKDS 5/...-7,62

