

DFK-WW/DFK-TP









Terminal width 6.1

	(IEC) [mm ²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
Connection data		0.2-4	0.2-4	24-12	10	250
WW connection	1 x 1			30-20	10	250
TP connection	1.6 x 0.8			28-22	10	250



Description	Type	Order No.	Pcs. Pkt.
Panel feed-through terminal block,			
for 1.5 mm thick sheet metal with	1 x 1 WW pin	DFK-WW (1 x 1)	07 35 03 2 50
	1.6 x 0.8 TP pin	DFK-TP (1,6 x 0,8)	07 36 03 1 50

Accessories

(1) Blind cover, snaps into sheet metal cut-out, insulation material, 6 mm wide		B/DFK	07 06 04 5	100
(2) Insertion bridge,		EB 2-6	$I_{max.}: 10 \text{ A}$ 02 01 15 5	100
2-pos., fully insulated		EB 3-6	10 A 02 01 14 2	100
3-pos., fully insulated		EB 10-6	10 A 02 01 13 9	10
10-pos., divisible, insulated spine				
(3) Separating plate, for increasing electrical spacings between soldering tags, slide-in mounting, no loss of pitch		TS-DFK	07 06 21 0	100
(4) Partition plate, for visual and electrical separation of terminal groups, 0.5 mm thick		ATS-DFK²⁾	07 06 22 3	10
(5) Separating plate, in accordance with EN 50 020, § 5.4, for intrinsically safe circuits, 2 mm thick, gray		TP-DFK²⁾	07 06 79 9	10
(6) Separating plate, as above, however, longer design for WW and TP connections		TP-DFK-L²⁾	07 06 80 9	10
(7) Zack strip, 10-section, white		ZB 6 (see info)		
(8) Screwdriver		SZS 0,6 x 3,5	12 05 05 3	10

Technical data**Dimensions**

see drawing

Technical data in accordance with IEC/VDE

Max. cross section with insertion bridge (solid / stranded)	[mm ²]	4 / 2.5
Rated surge voltage / contamination class	[kV] / –	4 / 3
Surge voltage category / insulation material group	– / –	III / I

Connection capacity

stranded with ferrule without / with plastic sleeve	[mm ²]	0.25 - 4 / 0.25 - 2.5
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Multi-conductor connection (2 conductors with same cross section)

solid / stranded	[mm ²]	0.2 - 1 / 0.2 - 1.5
stranded with ferrule without plastic sleeve	[mm ²]	0.25 - 1
stranded with TWIN ferrule with plastic sleeve	[mm ²]	0.5 - 2.5

Stripping length	[mm]	9
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Internal cylindrical gage (IEC 947-1:1988)		A 3
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Thread		M 3
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Torque	[Nm]	0.6 - 0.8
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Insulation material		PA
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Inflammability class acc. to UL 94		V2
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Temperature indices RTI / Ti		125 / 100
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Approval data (UL and CSA)

Nom. voltage / nom. current / conduc. sizes	UL: [V] / [A] / AWG	300 / 10 / 28 - 12
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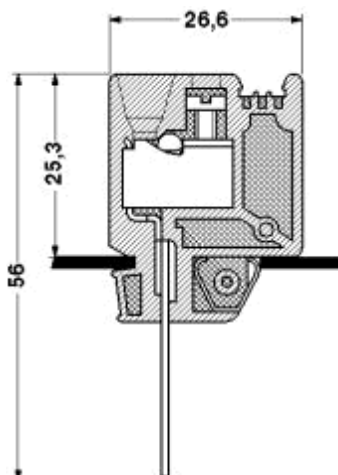
	CSA: [V] / [A] / AWG	150 / 10 / 22 - 12
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¹⁾ Current and voltage data for tab connections in acc. with EN 61 210 are also dependent on nom. size, material and insulation of the receptacle, and also on the conductor cross section.

²⁾ For 1.5 mm thick sheet metal.

Wire-Wrap[®] = registered trademark of Gardner-Denver

TERMI-POINT[®] = trademark of AMP Incorporated

Dimensional drawing**Block diagram**

DFK-WW (1x1)-FRONT 2,5

