

DFK...-FRONT 2,5







Terminal width 6.2

	(IEC) [mm ²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
Connection data		0.2-4	0.2-2.5	24-12	17.5	400
Solder connection		0.2-1.5	0.2-1.5	24-16	17.5	400
Tab connection	2.8 x 0.8 mm				1)	1)



Description	Type	Order No.	Pcs. Pkt.
Panel feed-through terminal block , with solder/2.8 mm tab connection	for 1.5 mm thick sheet metal	DFK-2,8-FRONT 2,5	07 06 50 8 50
	for 2.5 mm thick sheet metal	DFK/DP-2,8-FRONT 2,5	07 06 52 4 50
Panel feed-through terminal block , with 1 x 1 WW pin, for 1.5 mm thick sheet metal	DFK-WW (1 x 1)-FRONT 2,5	07 06 54 0	50

Accessories			
(1) Blind cover , snaps into sheet metal cut-out, insulation material, 6 mm wide		B/DFK	07 06 04 5 100
(2) Separating plate , for increasing electrical spacings between soldering tags, slide-in mounting, no loss of pitch		TS-DFK	07 06 21 0 100
(3) Separating plate , acc. to EN 50 020, § 5.4 for intrinsically safe circuits, 2 mm thick, gray		TP-DFK ²⁾	07 06 79 9 10
(4) Separating plate , as above, however, longer design for WW and TP connections		TP-DFK-L ²⁾	07 06 80 9 10
(5) Zack strip , 10-section, white		ZB 6 (see info)	
(6) Screwdriver		SZS 0,6 x 3,5	12 05 05 3 10

Technical data

Dimensions		see drawing
Technical data in accordance with IEC/VDE		
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 - 2.5 / 0.25 - 2.5
Multi-conductor connection (2 conductors with same cross section)		
solid / stranded	[mm ²]	0.2 - 1 / 0.2 - 1.5
stranded with TWIN ferrule with plastic sleeve	[mm ²]	0.5 - 2.5
Stripping length	[mm]	14
Internal cylindrical gage (IEC 947-1:1988)		A 3
Thread		M 3
Torque	[Nm]	0.8 - 1
Insulation material		PA
Inflammability class acc. to UL 94		V2
Temperature indices RTI / Ti		125 / 100
Approval data (UL and CSA)		
Nom. voltage / nom. current / conduc. sizes	UL: [V] / [A] / AWG	300 / 15 / 28 - 12
	CSA: [V] / [A] / AWG	150 / 15 / 22 - 12

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.

Dimensional drawing