VDFK 6/K

Terminal width 10.0

	(IEC) [mm²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
Connection data	0.2-10	0.2-6	24-8	57	500	

Description	Color	Type	Order No.	Pcs. Pkt.
Potting panel feed-through terminal block, with solder connection inside, 6 mm² screw connection outside, for housing walls 1 to 4 mm thick,	gray	**VDFK 6/K**	**07 11 05 6**	50
	green-yellow	**VDFK 6/K GNYE**	**07 11 06 9**	50
for housing walls 4 to 7 mm thick, fixed with enclosed snap-on wedges	gray	**VDFK 6/K-DP**	**07 11 04 3**	50
Accessories				
Strain relief, is inserted in the VDFK 6 or VDFK 6/K, the connecting cable is fixed with cable binders		**VDFK 6 ZEL**	**07 11 07 2**	50
(1) **BN zack strip,** 10-section	white	**BN-ZB 10** (see info)		
(2) **Screwdriver**		**SZS 1,0 x 4,0**	**12 05 06 6**	10

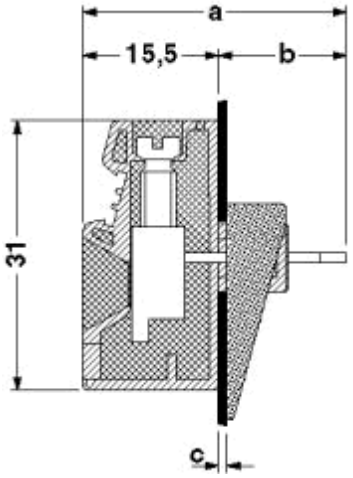
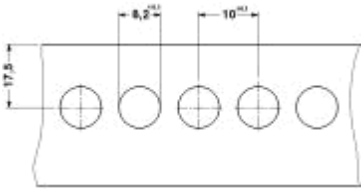
Technical data		
Dimensions		see drawing
Technical data in accordance with IEC/VDE		
Rated surge voltage / contamination class	[kV] / –	6 / 3
Surge voltage category / insulation material group	– / –	III / I
Connection capacity		
stranded with ferrule without / with plastic sleeve	[mm²]	0.25 - 6 / 0.25 - 6
Multi-conductor connection (2 conductors with same cross section)		
solid / stranded	[mm²]	0.2 - 4 / 0.2 - 4
stranded with ferrule without plastic sleeve	[mm²]	0.25 - 2.5

stranded with ferrule without plastic sleeve	[mm^2]	0.25 - 2.5
stranded with TWIN ferrule with plastic sleeve	[mm^2]	0.5 - 4
Stripping length	[mm]	9
Internal cylindrical gage (IEC 947-1:1988)		A 5
Thread		M 4
Torque	[Nm]	1.5 - 1.8
Insulation material		PA
Inflammability class acc. to UL 94		V0
Temperature indices RTI / Ti		130 / 120
Approval data (UL and CSA)		
Nom. voltage / nom. current / conduc. sizes	CSA: [V] / [A] / AWG	600 / 50 / 26 - 8
	CSA: [V] / [A] / AWG	300 / 50 / 26 - 8

Dimensional chart:

Type	a	b	c
VDFK 4	25.5	8	< 4
VDFK 4-DP	29.5	12	< 8
VDFK 4/K	25.5	10.7	< 4
VDFK 4/K-DP	29.5	13.7	< 7
VDFK 6	30.2	8.3	< 4
VDFK 6-DP	34.2	12.3	< 8
VDFK 6/K	30.2	10.7	< 4
VDFK 6/K-DP	34.2	13.7	< 7

Dimensional drawing



Drilling diagram