

**HDFKV 25**

for vertical conductor connection  
Terminal width 15.1

(IEC)	rigid	flexible		I	U
[mm <sup>2</sup> ]	solid	stranded	AWG	[A]	[V]
Connection data	6-35	10-25	10-2	125	500



Description	Type	Order No.	Pcs. Pkt.
<b>Panel feed-through terminal block,</b> for 1 - 6 mm thick housing walls, for 5 - 10 mm thick housing walls, with internal and external screw connection and external for vertical conductor connection	<b>HDFK 25</b>	<b>07 09 03 9</b>	50
	<b>HDFK 25-DP</b>	<b>07 09 05 5</b>	50
<b>Potting panel feed-through terminal block,</b> for 2.5 - 6 mm thick housing walls, for 5 - 10 mm thick housing walls, as above	<b>HDFK 25-VP</b>	<b>07 08 96 2</b>	50
	<b>HDFK 25-VP-DP</b>	<b>07 08 97 5</b>	50

**Accessories**

(1) <b>Zack strip</b> , 10-section, white	<b>ZB 10</b> (see <a href="#">info</a> )		
(2) <b>Screwdriver</b>	<b>SZS 1,0 x 6,5</b>	<b>12 05 07 9</b>	10

**Technical data**

<b>Dimensions</b>	see drawing	
<b>Technical data in accordance with IEC/VDE</b>		
Rated surge voltage / contamination class	[kV] / –	6 / 3
Surge voltage category / insulation material group	– / –	III / I
<b>Connection capacity</b>		
stranded with ferrule without / with plastic sleeve	[mm <sup>2</sup> ]	4 - 25 / 4 - 25
<b>Multiple connection (2 conductors with same cross section)</b>		
solid / stranded	[mm <sup>2</sup> ]	2.5 - 10 / 4 - 10
stranded with ferrule without plastic sleeve	[mm <sup>2</sup> ]	2.5 - 10
stranded with TWIN ferrule with plastic sleeve	[mm <sup>2</sup> ]	2.5 - 10

Stripping length	[mm]	19
Internal cylindrical gage (IEC 947-1:1988)		B 8
Terminal sleeve: thread / torque	- / [Nm]	M 5 / 4 - 4.5
Cable lug connection: thread / torque	- / [Nm]	M 6 / 6 - 8
Insulation material		PA
Inflammability class acc. to UL 94		V2
Temperature indices RTI / Ti		125 / 100
<b>Approval data (UL and CSA)</b>		
Nom. voltage / nom. current / conduc. sizes	UL: [V] / [A] / AWG	600 / 115 / 8 - 2
	CSA: [V] / [A] / AWG	600 / 100 / 8 - 4

**Dimensional drawing**



**Drilling diagram**

