




UHK 4-FS (8-2,8-0,8)

Terminal width 6.2

	(IEC)	rigid	flexible		I	U
	[mm ²]	solid	stranded	AWG	[A]	[V]
Screw connection	0.2-4	0.2-4	24-12		40	800
Tab connection	6.3/2.8 x 0.8 mm				1)	1)



Description	Type	Order No.	Pcs. Pkt.
Terminal block , with universal foot for mounting on □ or □, with slotted 6.3/2.8 mm tabs	UHK 4-FS (8-2,8-0,8)	20 17 23 7	50

Accessories			
(1) End cover		D-HK 4	20 02 02 2 50
(2) Insertion bridge , fully insulated, 2-pos.		EB 2-6	$I_{max.}$: 30 A 02 01 15 5 100
fully insulated, 3-pos.		EB 3-6	30 A 02 01 14 2 100
divisible, insulated spine, 10-pos.		EB 10-6	30 A 02 01 13 9 10
(3) Partition plate , for visual and electrical separation of terminal groups, 2.3 mm thick		D-UVK 4	19 22 02 2 50
(4) Zack strip , 10-section, white		ZB 6 (see info)	
(5) Screwdriver		SZS 0,6 x 3,5	12 05 05 3 10

Technical data			
Dimensions			
Width / length / end cover width	[mm]	6.2 / 54 / 2.3	
Height (NS 35:7.5 / NS 35:15 / NS 32)	[mm]	51.5 / 59 / 56.5	
Technical data in accordance with IEC/ DIN VDE			
Maximum load current / cross section	[A] / [mm ²]	40 / 4	
Max. cross section with insertion bridge (solid / stranded)	[mm ²]	4 / 4	
Rated surge voltage / contamination class	[kV] / -	8 / 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
Multi-conductor connection (2 conductors with same cross section)		
solid / stranded	[mm ²]	0.2 - 1.5 / 0.2 - 1.5
stranded with ferrule without plastic sleeve	[mm ²]	0.25 - 1.5
stranded with TWIN ferrule with plastic sleeve	[mm ²]	0.5-2.5
Stripping length	[mm]	9
Internal cylindrical gage (IEC 947-1:1988)		A 3
Thread		M 3
Torque	[Nm]	0.6 - 0.8
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	250 / 25 / 28 - 12
	CSA: [V] / [A] / AWG	600 / 20 / 28 - 14

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.

Block diagram

