

UIK 16



Terminal width 12.2

(IEC)	rigid	flexible		I	U
[mm ²]	solid	stranded	AWG	[A]	[V]
IEC 947-7-1	2.5-25	4-16	12-4	101	400



Description	color	Type	Order No.	Pcs. Pkt.
Terminal block , with universal foot for mounting on , or	gray	UIK 16	30 06 15 3	50
	blue	UIK 16 BU	30 06 20 5	50

Accessories

(1) End cover	gray		D-UK 4/10	30 03 02 0	50
	blue		D-UK 4/10 BU	30 03 10 1	50
(2) Fixed bridge , screw heads with insulating collar, divisible, with screws	10-pos.		FBI 10-12	$I_{max.}: 101\text{ A}$ 02 03 45 4	10
(3) Insulation bridge , divisible, fully insulated,	10-pos.		EB 10-12	$I_{max.}: 68\text{ A}$ 30 06 13 7	10
(5) Separating plate , for electrical separation of neighboring bridges, can be inserted later, no loss of pitch			TS-K	13 02 21 5	100
(6) Partition plate , for visual and electrical separation of terminal groups, 1.5 mm thick			ATP-UK	30 03 22 4	50
(7) Test plug socket , for test connection with test plug PS			PSB 4/7/6	03 03 29 9	100
(8) Test plug socket, insulated , only used with FBI, colorless or colored			PSBJ 4/15/6:...		
(9) Zack strip , 10-section		white	ZB 10 (see info)		
(10) Screwdriver			SZS 1,0 x 4,0	12 05 06 6	10

Technical data**Dimensions**

Width / length / end cover width	[mm]	12.2 / 42.5 / 1.8
Height (NS 35:7,5 / NS 35:15 / NS 32)	[mm]	47 / 54.5 / 52

Technical data in accordance with IEC / DIN VDE

Maximum load current / cross section	[A] / [mm ²]	101 / 25
Max. cross section with insertion bridge (solid / stranded)	[mm ²]	16 / 16
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	[mm ²]	1.5 - 16 / 1.5 - 16
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Multi-conductor connection (2 conductors with same cross section)

solid / stranded	[mm ²]	1.5 - 6 / 1.5 - 4
stranded with ferrule without plastic sleeve	[mm ²]	1.5 - 6
stranded with TWIN ferrule with plastic sleeve	[mm ²]	0.75 - 10

Stripping length	[mm]	11
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Internal cylindrical gage (IEC 947-1:1988)		B 7
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Thread		M 4
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Torque	[Nm]	1.5 - 1.8
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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	600 / 85 / 22 - 4
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	CSA: [V] / [A] / AWG	600 / 85 / 22 - 4
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Block diagram