

Feed-Through Modular Terminal Block

Article description	UK 10 N
Order No.	3005073
EC Prototype certificate no.	KEMA 98ATEX1786U
Identification	0344 II 2 GD EEx e II KEMA 98ATEX1786U
Assembly on mounting rails	NS 32 acc. to EN 60715-G 32 NS 35 acc. to EN 60715-TH 35
Assembly instructions	See page 2
Temperature range of use	-40 °C to +80 °C



Technical data according to EN 50019 (Increased Safety "e")

Max. operating voltage	750 V	
Nominal current	57 A	
Max. load current	73 A	

Connection capacity

Rated cross section	10 mm ²	AWG 8
Max. conductor cross section	16 mm ²	AWG 6
Connectable conductor cross sections	0.5 – 16 mm ² V	AWG 20 – 6

Multi-conductor connection (two conductors with same cross section)

Rigid / flexible	0.5 – 4 mm ² V	AWG 20 – 12
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Data of insulation material

Description	PA 6.6	
Creep resistance acc. to IEC 60112 / material group	CTI 600 / I	

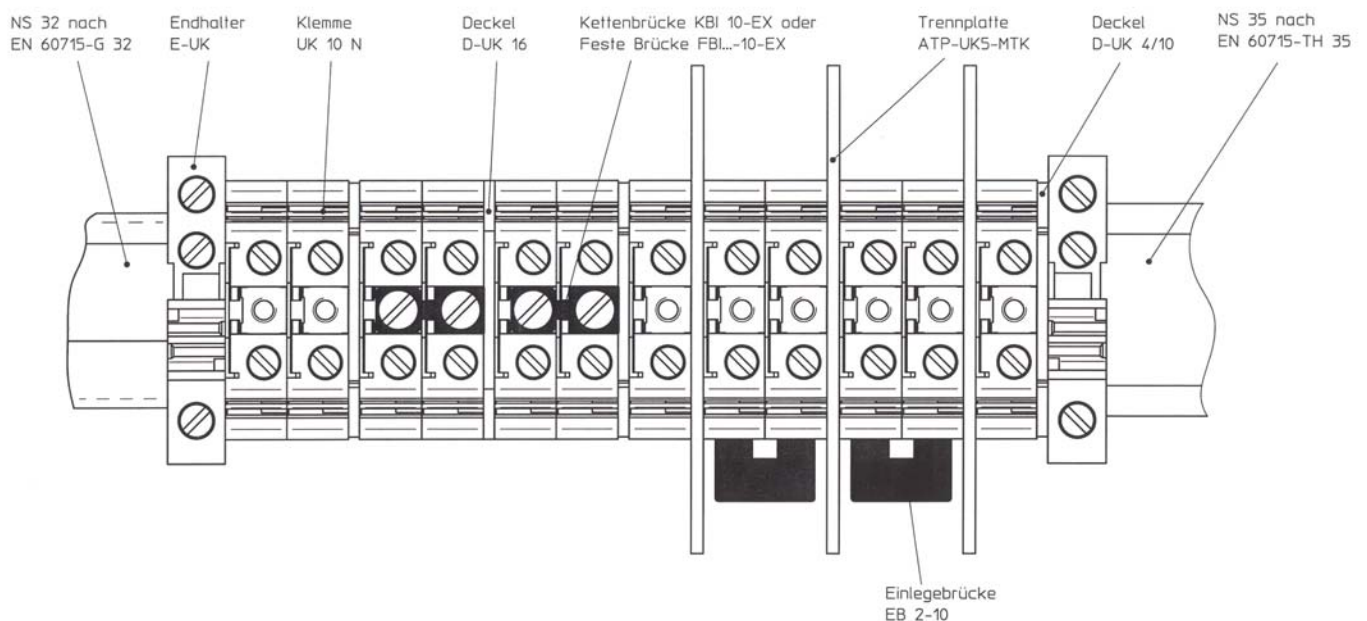
Accessories	Description	Order No.	
Cover	D-UK 4/10	3003020	
	D-UK 16	3006027	
Partition plate	ATP-UK 5-MTK	3004210	
Fixed bridge	FBI 10-10-EX	0711690	Max. 55 A acc. to EN 50019
Chain bridge	KBI-10-EX	0711687	Max. 55 A acc. to EN 50019
	EB 2-10	0203153	
Insertion bridge	EB 3-10	0203328	Max. 53 A acc. to EN 50019
	EB 10-10	0203137	

Important assembly instructions – increased safety "e"

When adding other series and sizes of terminal blocks and using additional accessories, the required air and creepage distances have to be observed.

When fixed bridges and chain bridges are used, a partition plate is necessary between bridges which make direct contact, as well as an end cover at the beginning and end of each bridge, in order to maintain the insulation distances.

Accordingly, equipotential bondings that were created with insertion bridges must be separated by means of partition plates.



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