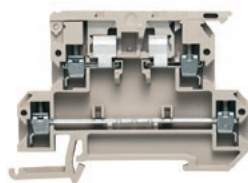


KDKS 1/35 DB

4 mm²

Metric fuses 5 x 20 mm



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

8 x 73.5 x 55.6	
6.3 / 4	
0.22...4	

Technical data

Rated data	
Rated voltage to adjoining terminal	V
Rated current	A
for wire cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque / Clamping screw	Nm
Blade size	

Note

Ordering data

Version	
500 V AC/DC, without LED	
10-36 V AC/DC, with LED	
30-70 V AC/DC, with LED	
60-150 V AC/DC, with LED	
100 - 250 V AC/DC, with LED	
Note	

Accessories

End plate / Partition plate	
dark beige	
G-fuse cartridge, 5 x 20 mm (IEC 60127-2)	
0.25 A fast	
0.50 A fast	
1.00 A fast	
2.00 A fast	
Marking tags	

IEC 60947-7-3

IEC	UL	CSA	EN 60079-7
500	300 (C)	300 (D)	
6.3	10	10	
4	AWG 26...12	AWG 26...12	
6 kV / 3			
V-0			
CE CB ENE PA			
Rated connection			
0.5...4 / 1.5...4			
0.5...4			
0.5...0.8 / (M 3)			
0.6 x 3.5 mm			

Type	Qty.	Order No.
KDKS 1/35 DB	50	9532440000

Type	Qty.	Order No.
AP KDKS1 DB	20	9532470000
G 20/0.25A/F	0.25 A 10	0430500000
G 20/0.50A/F	0.5 A 10	0430600000
G 20/1.00A/F	1 A 10	0430700000
G 20/2.00A/F	2 A 10	0430900000
DEK 5/8 MC NE WS	800	1856740000

For detailed information on other accessories and application in the online catalogue

KDKS 1EN/LLC

4 mm²



8 x 76.5 x 54.6	
/ 4	
0.22...4	

IEC	UL	CSA	EN 60079-7
500	300 (C)	150 (C)	
6.3	20	25	
4	AWG 26...12	AWG 26...12	
/ 3			
V-0			
CE CB PA			
Rated connection			
0.5...4 / 1.5...4			
0.5...4			
0.5...0.8 / (M 3)			
0.6 x 3.5 mm			

Type	Qty.	Order No.
KDKS 1EN/LLC 10-36V AC/DC	50	9802720001
KDKS 1EN/LLC 30-70V AC/DC	50	9908510001
KDKS 1EN/LLC 100-250V AC/DC	50	9915820001

Type	Qty.	Order No.
AP KDKS1 DB	20	9532470000
G 20/0.25A/F	0.25 A 10	0430500000
G 20/0.50A/F	0.5 A 10	0430600000
G 20/1.00A/F	1 A 10	0430700000
G 20/2.00A/F	2 A 10	0430900000
DEK 5/8 MC NE WS	800	1856740000

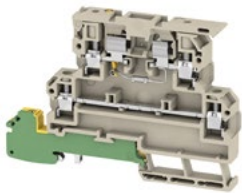




Screw connection with clamping yoke technology (W-Series)
Fuse terminal blocks

KDKS 1PE/LLC 4 mm²

KDKS 1/35 DB
Overload and short-circuit protection



Width/Height/Depth	mm
max. current / max. cond. cross-section	-/mm²
Max. clamping range	mm²

8 x 91 x 65

/ 4

0.33...4

IEC 60947-7-1, IEC 60947-7-2, IEC 60947-7-3

Technical data

Rated data	
Rated voltage to adjoining terminal	V
Rated current	A
for wire cross-section	mm²
Rated impulse withstand voltage / Pollution severity	
UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm²
Flexible / Flexible with ferrule	mm²
Tightening torque / Clamping screw	Nm
Blade size	
Note	

IEC	UL	CSA	EN 60079-7
500	300 (C)	150 (C)	
6.3	20	25	
4	AWG 26...12	AWG 26...12	
6 kV / 3			
V-0			
CE			
Rated connection			
0.5...4 / 1.5...4			
0.5...4			
0.5...1 / (M 3)			
0.6 x 3.5 mm			
Note			

Ordering data

Version
500 V AC/DC, without LED
10-36 V AC/DC, with LED
30-70 V AC/DC, with LED
60-150 V AC/DC, with LED
100 - 250 V AC/DC, with LED
Note

Type	Qty.	Order No.
KDKS 1PE/LLC 10-36V AC/DC	50	1518300000
KDKS 1PE/LLC 30-70V AC/DC	50	1518330000
KDKS 1PE/LLC 60-150V AC/DC	50	1518340000
KDKS 1PE/LLC 100-250V AC/DC	50	1518370000

Accessories

End plate / Partition plate
dark beige
G-fuse cartridge, 5 x 20 mm (IEC 60127-2)
0.25 A fast
0.50 A fast
1.00 A fast
2.00 A fast
Marking tags

Type	Qty.	Order No.
AP KDKS1 DB	20	9532470000
G 20/0.25A/F	0.25 A 10	0430500000
G 20/0.50A/F	0.5 A 10	0430600000
G 20/1.00A/F	1 A 10	0430700000
G 20/2.00A/F	2 A 10	0430900000
DEK 5/8 MC NE WS	800	1856740000

Type	Order No.
KDKS 1/35 DB	9532440000

Arrangement	Applications			
	Only short-circuit protection		Overload	
	T _A max.	Nominal values	T _A max.	Nominal values
Individual	23 °C*	4.0 W / 10 A*	41 °C	1.6 W / 6.3 A
In combination	50 °C*	1.6 W / 6.3 A	23 °C	1.6 W / 6.3 A
*) Values not available → The values specified were not measured but instead read from the derating curves and transferred to the "only short-circuit protection" operating mode.				

For detailed information on other accessories and application in the online catalogue