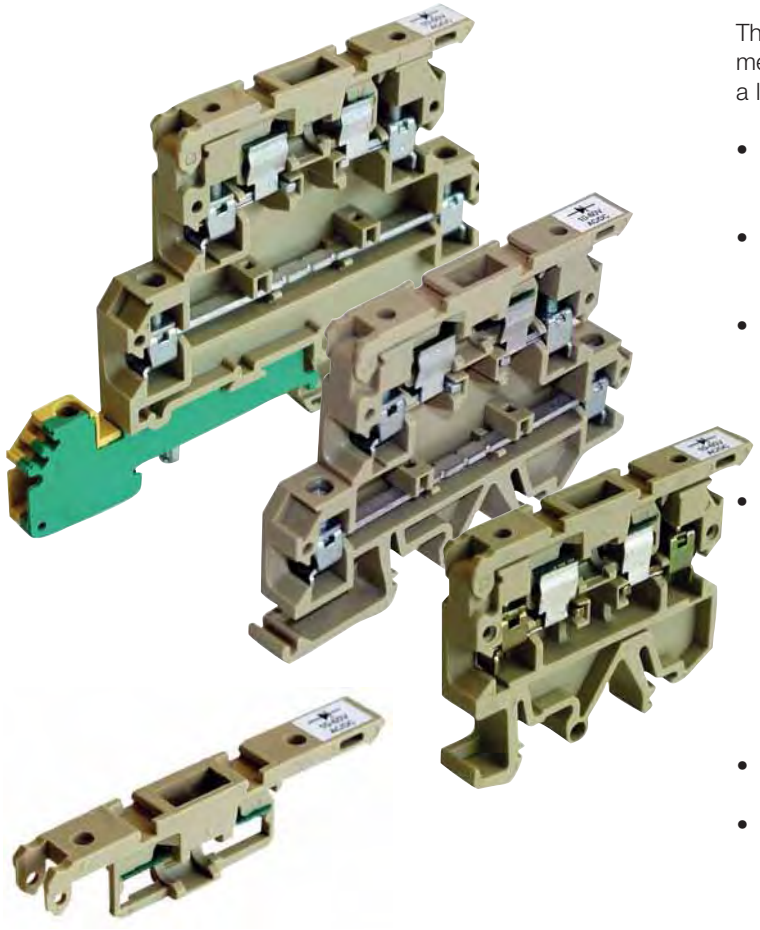
ASK 1EN/LD, KDKS 1EN/LD and KDKS 1PE/LD

Indicating Fuse Terminal Blocks



The well known ASK 1EN/LD fuse block and its family members (KDKS 1EN/LD and KDKS 1PE/LD) have undergone a little face lift.

- BFI (Blown Fuse Indicator) circuit using new high efficiency, high visibility SMT (Surface Mount Technology) LED
- BFI circuit built in to the lever; opening the lever disconnects the BFI circuit
- Wide voltage range BFI circuit
  - Reduction of inventory
  - Close to 40 part numbers are replaced by only 16
  - UC (Universal AC/DC Current) hinge sensitive half wave rectified
- Extra low leakage current for operator safety

10-60V unit:		100-250V unit:	
- 10Vac/dc	90µA	- 100Vac/dc	152µA
- 12Vac/dc	111µA	- 115Vac/dc	172µA
- 15Vac/dc	141µA	- 220Vac/dc	337µA
- 24Vac/dc	240µA	- 230Vac/dc	352µA
- 28Vac/dc	495µA	- 250Vac/dc	383µA
- 60Vac/dc	630µA		

- Labeling of voltage range and polarity on the lever
- For each type, 4 available options
  - 10-60Vac/dc hinge negative or positive
  - 100-250Vac/dc hinge negative or positive

Weidmüller

ASK 1EN/LD, KDKS 1EN/LD and KDKS 1PE/LD

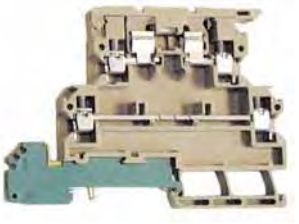
ASK 1EN/LD
with or without LED



KDKS 1EN/LD
with or without LED



KDKS 1PE/LD
with or without LED



Width/Length/Height with TS35x7.5	mm	8 x 58 x 44	8 x 73.5 x 55.7	8 x 91 x 65
Max. current / max. cond. cross-section	A/mm²	6.3 / 4	6.3 / 4	6.3 / 4
Max. clamping range	mm²	0.13 ... 4	0.13 ... 4	0.13 ... 4

Technical data

Rated data		IEC	UL	CSA	IEC	UL	CSA	IEC	UL	CSA
Rated voltage for adjacent terminal	V	500	300	300	500	300	300	500	300	300
Rated current (top level/bottom level)	A	6.3/-	10 /-	10/-	6.3/32	10/20	10*/25	6.3/32	10/20	10*/25
Rated cross-section	mm²	4	AWG 26…12	AWG 26…12	4	AWG 26…12	AWG 26…12	4	AWG 26…12	AWG 26…12
Rated impulse voltage / Pollution severity	kV/-	6 / 3			6 / 3			6 / 3		
Plug gauge IEC 60-947-1 / flammability class acc. UL 94		A4 / V2			A4 / V2			A4 / V2		
Approvals										
Note		*Up to 15 Amp rating based on 0 Ohm inline resistance dummy slug. Derating required based on inline resistance of fuse used. Check with fuse manufactureer for details.								

Clampable conductors (H05V/H07V)		Rated connection	Rated connection	Rated connection
Solid / stranded	mm²	0.5…4 / 1.5...4	0.5…4 / 1.5...4	0.5…4 / 1.5...4
Flexible / flexible w. wire end ferrule	mm²	0.5…4 / 0.5…4	0.5…4 / 0.5…4	0.5…4 / 0.5…4
Tightening torque range (clamping screw)	Nm	0.5…1.0 (M 3)	0.5…1.0 (M 3)	0.5…1.0 (M 3)
Stripping length / blade size	mm / -	9 / 3.5 x 0.6	9 / 3.5 x 0.6	9 / 3.5 x 0.6
Information		The rated cross-section is reduced to max.	The rated cross-section is reduced to max.	The rated cross-section is reduced to max.
		2.5 mm² when using cross-connection bridges.	2.5 mm² when using cross-connection bridges.	2.5 mm² when using cross-connection bridges.

Order data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.	Type	Qty.	Order No.
No LED Indication	ASK1EN	100	0474560000	KDKS1EN	50	9503350000	KDKS1PE	50	9528110000
10-60V ac/dc Blown Fuse Indication Hinge Negative	ASK1EN/SMT10-60VUC BFI H-	100	0222760001	KDKS1EN/SMT10-60VUC BFI H-	50	9802720001	KDKS1PE/SMT10-60VUC BFI H-	50	9158330001
10-60V ac/dc Blown Fuse Indication Hinge Positive	ASK1EN/SMT10-60VUC BFI H+	100	9123140001	KDKS1EN/SMT10-60VUC BFI H+	50	9908510001	KDKS1PE/SMT10-60VUC BFI H+	50	9158340001
100-250V ac/dc Blown Fuse Indication Hinge Negative	ASK1EN/SMT100-250VUC BFI H-	100	0225560001	KDKS1EN/SMT100-250VUC BFI H-	50	9802760001	KDKS1PE/SMT100-250VUC BFI H-	50	9158350001
100-250V ac/dc Blown Fuse Indication Hinge Positive	ASK1EN/SMT100-250VUC BFI H+	100	9118290001	KDKS1EN/SMT100-250VUC BFI H+	50	9915820001	KDKS1PE/SMT100-250VUC BFI H+	50	9915150001

Levers (Beige only)	Type	Qty.	Order No.	Type	Qty.	Order No.	Type	Qty.	Order No.
No LED Indication	LEVER	50	2012920000	LEVER	50	2012920000	LEVER	50	2012920000
10-60V ac/dc Blown Fuse Indication Hinge Negative	LEVER SMT10-60VUC BFI H-	50	9908660001	LEVER SMT10-60VUC BFI H-	50	9908660001	LEVER SMT10-60VUC BFI H-	50	9908660001
10-60V ac/dc Blown Fuse Indication Hinge Positive	LEVER SMT10-60VUC BFI 1H+	50	9908670001	LEVER SMT10-60VUC BFI 1H+	50	9908670001	LEVER SMT10-60VUC BFI 1H+	50	9908670001
100-250V ac/dc Blown Fuse Indication Hinge Negative	LEVER SMT100-250VUC BFI H-	50	9908680001	LEVER SMT100-250VUC BFI H-	50	9908680001	LEVER SMT100-250VUC BFI H-	50	9908680001
100-250V ac/dc Blown Fuse Indication Hinge Positive	LEVER SMT100-250VUC BFI H+	50	9908690001	LEVER SMT100-250VUC BFI H+	50	9908690001	LEVER SMT100-250VUC BFI H+	50	9908690001

Accessories

Cross-connection	Type	Qty.	Order No.	Type	Qty.	Order No.	Type	Qty.	Order No.
2-pole	QB 2 WI RA8 IS	50	0461100000	QB 2 WI RA8 IS	50	0461100000	QB 2 WI RA8 IS	50	0461100000
3-pole	QB 3 WI RA8 IS	50	0461200000	QB 3 WI RA8 IS	50	0461200000	QB 3 WI RA8 IS	50	0461200000
4-pole	QB 4 WI RA8 IS	50	0461300000	QB 4 WI RA8 IS	50	0461300000	QB 4 WI RA8 IS	50	0461300000
58-pole	QB 58 Straight	50	0545400000	QB 58 Straight	50	0545400000	QB 58 Straight	50	0545400000
58-pole	QB 58 Angled	50	0545300000	QB 58 Angled	50	0545300000	QB 58 Angled	50	0545300000
58-pole	IP 58 Insulation Profile	50	0546000000	IP 58 Insulation Profile	50	0546000000	IP 58 Insulation Profile	50	0546000000

End plate / partition (behind last terminal)	Type	Width [mm]	Qty.	Order No.	Type	Width [mm]	Qty.	Order No.	Type	Width [mm]	Qty.	Order No.
	AP ASK1	[1.5]	20	0380360000	AP KDKS1	[1.5]	20	9503330000	AP KDKS1	[1.5]	20	9503330000

Marking systems	Type	Order No.	Type	Order No.	Type	Order No.
	DEK 5/8MC	1856740000	DEK 5/8MC	1856740000	DEK 5/8MC	1856740000

Miscellaneous	Type	Qty.	Order No.	Type	Qty.	Order No.	Type	Qty.	Order No.
SBL Contact sleeve/slug	KOHU ASK1	100	0446100000	KOHU ASK1	100	0446100000	KOHU ASK1	100	0446100000
Group marking carrier for ganging 2 or more poles together	SchS2	1m	0337400000	SchS2	1m	0337400000	SchS2	1m	0337400000