

61 KRESW

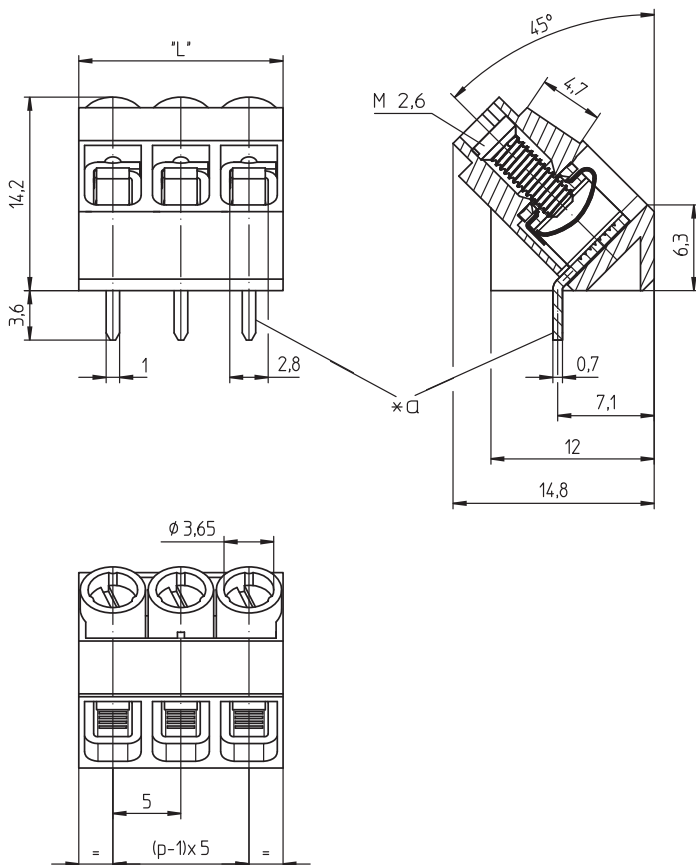
Screw terminal blocks, pitch 3.5/5.0/10.0 mm



Screw terminal block, clamp with wire protector, 45°
angle version, with test hole, stringable without loss of
pitch
contact pitch 5.0 mm

Approvals:  

61 KRESW



*a solder pin for printed circuit board bore hole Ø 1.3 mm

Environmental conditions

Temperature range -25 °C/+125 °C¹

¹ upper limit temperature (insulating body) RTI (electrical) of the UL Yellow Card

Materials

Insulating body	PA, V-2 according to UL94
Clamp	CuZn, pre-nickel and tin-plated
Wire protector	CuSn, pre-nickel and tin-plated
Screw	steel, zinc-plated and chromated

Mechanical data

Screw size	M2.6
Tightening torque screw	0,4 Nm

Connectable conductors for screw clamp

Section stranded wire	0.2–2.5 mm ² (VDE) AWG 22–12 (cULus)
Section stranded wire with ferrule	0.2–2.5 mm ² (VDE) AWG 22–12 (cULus)
Section solid wire	0.2–2.5 mm ² (VDE) AWG 22–12 (cULus)
Stripping length	7.0 ± 0.5 mm

Electrical data (at T_{amb} 20 °C)

Rated current	15 A (T _{amb} 100 °C, VDE) 10/20 A (ULus) 15 A (cUL)
Rated voltage	250 V AC (VDE) 150/300 V (cULus) ¹
Material group	I (IEC)/0 (UL) (CTI ≥ 600) ¹
Creepage distance	4,0 mm
Clearance	4,0 mm
Insulation resistance	> 1 GΩ

¹ according to IEC 60664/DIN EN 60664, CTI UL classification according to ANSI/UL 746A

61 KRESW

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)	Dimensions L (mm)
KRESW 02	2	200	1000	10
KRESW 03	3	200	1000	15
KRESW 04	4	200	1000	20
KRESW 05	5	200	1000	25
KRESW 06	6	200	1000	30
KRESW 07	7	200	1000	35
KRESW 08	8	200	1000	40
KRESW 10	10	200	1000	50
KRESW 12	12	200	1000	60

Packaging:

in bulk, in a cardboard box