

61 KRES

Screw terminal blocks, pitch 3.5/5.0/10.0 mm



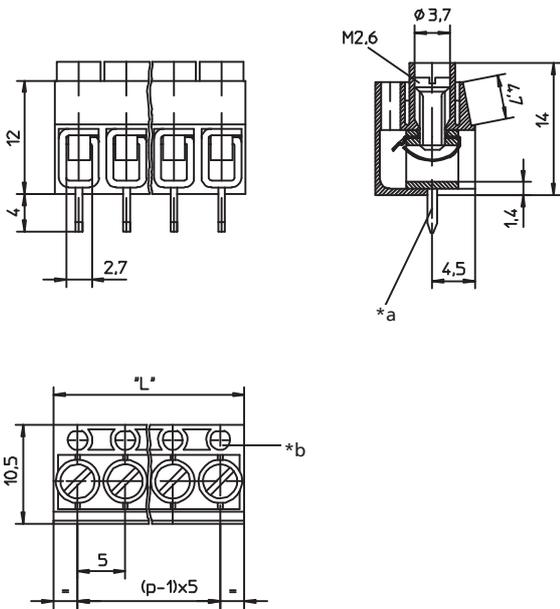
Screw terminal block, clamp with wire protector, upright version, with test hole, consecutive placement without loss of pitch
contact pitch 5.0 mm

State: Obsolete

Approvals:



61 KRES



- *a solder pin for printed circuit board bore hole \varnothing 1.3 mm
- *b test hole for pin \varnothing 2 mm

Environmental conditions

Temperature range -25 °C/+100 °C

Materials

Insulating body PA, V-2 according to UL 94
 Clamp CuZn, pre-nickeled and tinned
 Wire protector CuSn, pre-nickeled and tinned
 Screw steel, zincked and chromated

Mechanical data

Screw size M2.6
 Tightening torque screw 0,4 Nm¹

¹ according to VDE 0609

Connectable conductors for screw clamp

Section 0,2–2,5 mm² (VDE)
 AWG 22–12 (UL), AWG 24–12 (CSA)

Electrical data (at T_{amb} 20 °C)

Rated current 15 A (T_{amb} 100 °C, VDE)
 10/20 A (UL)
 15 A (CSA)

Rated voltage 250 V AC (VDE)
 150/300 V (UL)
 300 V (B, CSA)¹

Material group I (IEC)/0 (UL) (CTI \geq 600)¹

Creepage distance 4,0 mm

Clearance 4,0 mm

Insulation resistance > 1 G Ω

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

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KRES

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
KRES 02	2	200	
KRES 03	3	200	
KRES 04	4	200	
KRES 06	6	200	
KRES 08	8	200	
KRES 10	10	200	
KRES 12	12	200	

Packaging:

in bulk, in a cardboard box