woertz ⊙

Product data sheet

3427E - Terminal block DIN35 16mm² 55x11x55mm green-yellow insulated

Terminal block DIN35 16mm² 55x11x55mm green-yellow insulated with best possible contacting, stainless steel screws, 4-digit marking possibility on both sides, recessed for cross-connections

Characteristics	
Eldas number	158120567
Base Unit	Piece
availability	Delivery according to agreement
EAN Code	7611718205538
group	165000
Packaging unit	20
country of origin	CH
Customs tariff number	8536.9080
Weight (g)	46 g
Color	green/yellow
Technical data	
Dimensions length x width x height (mm)	55x11x55 mm
Dimensions length x width x height (inch)	2.17x0.43x2.17 inch
Cross section (mm²)	1,5 - 16 mm²
Nominal current (A)	76 A

woertz ⊙

Product data sheet

3427E - Terminal block DIN35 16mm² 55x11x55mm green-yellow insulated

Rated voltage (V)	1000 V
Connection type	Screw terminal
DIN rail type	DIN-35
Smallest connectable section (mm²)	1,5 mm²
Number of connection point	2
Number of floor	1
Number of potentials	1
Clamping screw M	M5 (M = 2.5Nm)
Central thread M	M4 (M = 1.5Nm)
Insulating material	PA66
Nominal Cross-section (mm²)	16 mm²
Stripping length mm (mm)	13 mm
conductors of the same cross-section per clamping point EN60947 (mm²)	1x16 , 2x10 , 2x6 mm²
Head reception room width x height (mm)	7.3x8.6 mm
Rating data according to UL 1059	
Rated voltage US (V)	600 V
Nominal cross section (AWG)	6 AWG
Cross-section (AWG)	4 - 14 AWG
Smallest connectable section (AWG)	16 AWG
Stripping length (inch)	0,51 inch
Tightening torque (lb-inch)	22,13 lb-inch

Product data sheet

3427E - Terminal block DIN35 16mm² 55x11x55mm green-yellow insulated

Product accessories

81501/2 - Cross-connection 2-pole to DIN35 16mm² terminal blocks

Insulated cross-connection 2-pole to terminal blocks DIN35 16mm² including screws M4.
Dimension: 20x29.8 mm

81501/3 - Cross-connection 3-pole to DIN35 16mm² terminal blocks

Insulated cross-connection 3-pole to terminal blocks DIN35 16mm² including screws M4.
Dimension: 31x29.8 mm

81501/4 - Cross-connection 4-pole to DIN35 16mm² terminal blocks

Insulated cross-connection 4-pole to terminal blocks DIN35 16mm² including screws M4.
Dimension: 42x29.8 mm

81501/5 - Cross-connection 5-pole to DIN35 16mm² terminal blocks

Insulated cross-connection 5-pole to terminal blocks DIN35 16mm² including screws M4.
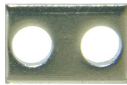Dimension: 53x29.8 mm

81501/10 - Cross-connection 10-pole to DIN35 16mm² terminal blocks

Insulated cross-connection 10-pole to terminal blocks DIN35 16mm² including screws M4.
Dimension: 108x29.8 mm

81501 - Separate connecting pin M4 insulated

Cross connection bolt complete with spacer sleeve

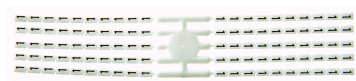**81414L - Link to cross-connections**

to terminals 16mm 2

Bezeichnungskarte_6x12mm - Designation cards 6x12mm

Various designation labels 6x12mm with different embossing.

Bezeichnungskarte_6x9mm - Designation card 6x9mm

Various designation plates with different embossing.

Bezeichnungskarte_6x3mm - Designation card 6x3mm

Various designation plates with different embossing.

80071R - Test plug Ø M4 red, socket 4mm

plug and adaptor in one piece

woertz

Product data sheet

3427E - Terminal block DIN35 16mm² 55x11x55mm green-yellow insulated

---

3518 - End barrier DIN35 grey to 3427

End wall suitable for 3427

3508 - Partition DIN35 grey to 3427

Partition wall suitable for 3427

3418 - Stopper DIN35 height 30mm

Makrolon locking piece

30370 - Stopper DIN35 height 23mm

Locking piece made of nickel-plated brass M3 screw

30199 - Stopper DIN35 height 50mm

Aluminum alloy locking piece

3868/4 - Cover for 4 terminals yellow

with black printing, to series 3427,345216

3868/5 - Cover for 5 terminals yellow

with black printing, to series 3427,345216

3868/6 - Cover for 6 terminals yellow

with black printing, to series 3427,345216

3868/7 - Cover for 7 terminals yellow

with black printing, to series 3427,345216

3868/8 - Cover for 8 terminals yellow

with black printing, to series 3427,345216

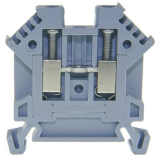**81441 - Sealing eyelet Ø 4.2mm**

Sealing eyes

---

woertz

Product data sheet

3427E - Terminal block DIN35 16mm² 55x11x55mm green-yellow insulated

Product systems

Terminal blocks for high demands DIN35

Terminal blocks for high demands DIN35 with best possible contacting, stainless steel screws, 4-digit marking possibility on both sides, recessed for cross connections