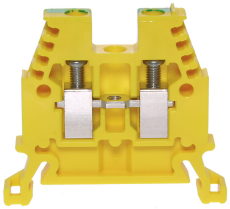
Product data sheet

3450GE - Terminal block DIN35 4mm² yellow



Characteristics	
Eldas number	158100247
Base Unit	Piece
availability	Delivery in 4 weeks
EAN Code	7611718200045
group	165000
Packaging unit	50
country of origin	CH
Customs tariff number	8536.9080
Weight (g)	8 g
Color	yellow

Technical data	
Dimensions length x width x height (mm)	45x6x36 mm
Dimensions length x width x height (inch)	1.77x0.24x1.41 inch
Cross section (mm²)	0,5 - 4 mm²
Nominal current (A)	32 A

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Rated voltage (V)	1000 V
Connection type	Screw terminal
DIN rail type	DIN-35
Smallest connectable section (mm²)	0,5 mm²
Number of connection point	2
Number of floor	1
Number of potentials	1
Clamping screw M	M3 (M = 0.7Nm)
Central thread M	M3 (M = 0.7Nm)
Insulating material	PA66
Nominal Cross-section (mm²)	4 mm²
Stripping length mm (mm)	9 mm
conductors of the same cross-section per clamping point EN60947 (mm²)	1x4 , 2x2,5 , 2x1,5 mm²
Head reception room width x height (mm)	3.2x4.6 mm
Rating data according to UL 1059	
Rated voltage US (V)	600 V
Nominal cross section (AWG)	12 AWG
Cross-section (AWG)	12 - 20 AWG
Smallest connectable section (AWG)	22 AWG
Stripping length (inch)	0,35 inch
Tightening torque (lb-inch)	6,2 lb-inch

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Product accessories

80070R - Test plug Ø M3 red, socket 4mm

plug and adaptor in one piece

80070S - Test plug Ø M3 black, socket 4mm

plug and adaptor in one piece

80220/6 - Test adaptor to terminal series 3450

with hole for strands up to 0.75mm 2

3957 - Marking strip 6x3mm unprinted white

Sales content with 100 tags per box

3460 - End barrier DIN35 grey to 3450, 30150

End wall suitable for 3450, 30150

3461 - Partition DIN35 grey to 30150,3450

Partition wall suitable for 30150, 3450, 30800, 30800P

80256 - Push-in barrier DIN35 to 30150, 3450

white

3418 - Stopper DIN35 height 30mm

Makrolon locking piece

30370 - Stopper DIN35 height 23mm

Locking piece made of nickel-plated brass M3 screw

81506/2 - Cross-connection 2-pole to terminals DIN32/35 4mm²

Insulated cross-connection 2-pole to terminals DIN32/35 4mm² including screws M3. Standard version. Dimension: 11.1x20.8 mm

81506 - Cross connection bolt single M3 insulated (10.6 mm)

Cross-connection bolt complete with spacer sleeve. Standard version. Dimension: 10.6 mm

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81410L - Link to cross-connections

Connecting lug to terminals 4mm². Dimension: 11.1x8 mm

30791 - Cross-junction rack 10pole grey 6mm

to terminals with 6mm pin spacing

80049/4 - Warning plate for single terminal 4mm2

to series 3450

3886/4 - Cover for 4 terminals yellow

with black printing, to series 3424,3450

81440 - Sealing eyelet Ø 3.2mm

Sealing eyes

3512 - Sealing screw M3x25 of polyamide

Sealing screw spring-loaded test probes, several numbers of poles can be lined up

30422 - Cover strip for terminal blocks 9.5mm, length 280mm

Cover strip for terminal blocks DIN32/35 9.5mm , length 280mm

81506/3 - Cross-connection 3-pole to terminals DIN32/35 4mm²

Insulated cross-connection 3-pole to terminals DIN32/35 4mm² including screws M3.
Standard version. Dimension: 17.2x20.8 mm

81506/4 - Cross-connection 4-pole to terminals DIN32/35 4mm²

Insulated cross-connection 4-pole to terminals DIN32/35 4mm² including screws M3.
Standard version. Dimension: 23.3x20.8 mm

81506/10 - Cross-connection 10-pole to terminals DIN32/35 4mm²

Insulated cross-connections 10-pole to terminals DIN32/35 4mm² including M3 screws.
Standard version. Dimension: 59.9x20.8 mm

Bezeichnungskarte_6x12mm - Designation cards 6x12mm

Various designation labels 6x12mm with different embossing.

Bezeichnungskarte_6x9mm - Designation card 6x9mm

Various designation plates with different embossing.

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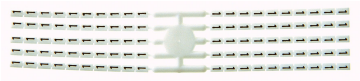

Bezeichnungskarte_6x3mm - Designation card 6x3mm

Various designation plates with different embossing.

3886/5 - Cover for 5 terminals yellow

with black printing, to series 3424,3450

3886/6 - Cover for 6 terminals yellow

with black printing, to series 3424,3450

3886/7 - Cover for 7 terminals yellow

with black printing, to series 3424,3450

3886/8 - Cover for 8 terminals yellow

with black printing, to series 3424,3450

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Product systems

Terminal blocks DIN35 2.5mm²-70mm²

DIN35 terminal blocks 2.5mm²-70mm² with best possible contacting, stainless steel screws, 4-digit marking option on both sides, recessed for cross-connections