





Characteristics	
Eldas number	158100227
Base Unit	Piece
availability	Delivery in 4 weeks
EAN Code	7611718200069
group	165000
Packaging unit	50
country of origin	СН
Customs tariff number	8536.9080
Weight (g)	8 g
Color	red
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





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 (Ib-inch)	6,2 lb-inch





#### 3450RO - Terminal block DIN35 4mm² red

# **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
H	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
Ĭ	81506 - Cross connection bolt single M3 insulated (10.6 mm)
	Cross-connection bolt complete with spacer sleeve. Standard version. Dimension: 10.6 mm





	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
J. K	3512 - Sealing screw M3x25 of polyamide  Sealing screw spring-loaded test probes, several numbers of poles can be lined up
nutriania	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 4mm <sup>2</sup> Insulated cross-connections 10-pole to terminals DIN32/35 4mm <sup>2</sup> including M3 screws. Standard version. Dimension: 59.9x20.8 mm
2 1 1 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 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.
Woertz @	3886/5 - Cover for 5 terminals yellow with black printing, to series 3424,3450
A A	3886/6 - Cover for 6 terminals yellow with black printing, to series 3424,3450
Wangs -	3886/7 - Cover for 7 terminals yellow with black printing, to series 3424,3450
Walter State of the State of th	3886/8 - Cover for 8 terminals yellow with black printing, to series 3424,3450





3450RO - Terminal block DIN35 4mm² red

# **Product systems**



#### Terminal blocks DIN35 2.5mm<sup>2</sup>-70mm<sup>2</sup>



