



## Product data sheet

30128GR - Terminal block DIN35 2.5mm<sup>2</sup> 46x6x43mm gray



Terminal block DIN35 2.5mm<sup>2</sup> 46x6x43mm gray with best possible contacting, stainless steel screws, 4-digit marking possibility on both sides, recessed for cross-connections

### Characteristics

Eldas number	158681337
Base Unit	Piece
availability	available from stock
EAN Code	7611718200854
group	165000
Packaging unit	50
country of origin	CH
Customs tariff number	8536.9080
Weight (g)	11 g
Color	gray

### Technical data

Dimensions length x width x height (mm)	46x6x43 mm
Dimensions length x width x height (inch)	1.81x0.24x1.69 inch
Cross section (mm <sup>2</sup> )	0,5 - 2,5 mm <sup>2</sup>
Nominal current (A)	24 A



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Rated voltage (V)	1000 V
Connection type	Screw terminal
DIN rail type	DIN-35
Smallest connectable section (mm <sup>2</sup> )	0,5 mm <sup>2</sup>
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 (mm <sup>2</sup> )	2,5 mm <sup>2</sup>
Stripping length mm (mm)	10 mm
conductors of the same cross-section per clamping point EN60947 (mm <sup>2</sup> )	2x2,5 , 2x1,5 , 2x1 mm <sup>2</sup>
Head reception room width x height (mm)	3.2x4.2 mm
<b>Rating data according to UL 1059</b>	
Rated voltage US (V)	600 V
Nominal cross section (AWG)	14 AWG
Cross-section (AWG)	14 - 20 AWG
Smallest connectable section (AWG)	22 AWG
Stripping length (inch)	0,39 inch
Tightening torque (lb-inch)	6,2 lb-inch



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### Product accessories



#### 81546/2 - Cross-connection 2-pole to terminal blocks 2.5mm<sup>2</sup> for high demands

Insulated cross-connection for high demands 2-pole to terminal blocks 2.5mm<sup>2</sup> including screws M3. Dimension: 11.6x20.8 mm



#### 81546/3 - Cross-connection 3-pole to terminal blocks 2.5mm<sup>2</sup> for high demands

Insulated cross-connection for high demands 3-pole to terminal blocks 2.5mm<sup>2</sup> including screws M3. Dimension: 17.7x20.8 mm



#### 81546/4 - Cross-connection 4-pole to DIN35 2.5mm<sup>2</sup> terminal blocks for high demands

Insulated cross-connection for high demands 4-pole to terminal blocks DIN35 2.5mm<sup>2</sup> including screws M3. Dimension: 23.8x20.8 mm



#### 81546/5 - Cross-connection 5-pole to terminal blocks 2.5mm<sup>2</sup> for high demands

Insulated cross-connection for high demands 5-pole to terminal blocks 2.5mm<sup>2</sup> including screws M3. Dimension: 29.9x20.8 mm



#### 81546/10 - Cross-connection 10-pole to terminal blocks 2.5mm<sup>2</sup> for high demands

Insulated cross-connection for high demands 10-pole to terminal blocks including M3 screws. Dimension: 60.4x20.8 mm



#### 81546 - Cross connection bolt single M3 insulated for high demands (13 mm)

Cross-connection bolt complete with spacer sleeve to terminal blocks for high demands. 13 mm



#### 81410L - Link to cross-connections

Connecting lug to terminals 4mm<sup>2</sup>. Dimension: 11.1x8 mm



#### 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.



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

plug and adaptor in one piece



**2737R - Test plug Ø 2.8mm red, socket 4mm**

connecting cable incl.



**30112 - End barrier DIN-35 grey to 30128,**

End wall suitable for 30128, 30123, 30124, 30127, 30130



**3506 - Partition DIN35 grey to 30128, 3424**

Partition wall suitable for 3424, 3425, 30123, 30124, 30127, 30128, 30130



**80255 - Push-in barrier DIN35 to 30128, 3424,**

to 3425, 30138, 30137, white



**30791 - Cross-junction rack 10pole grey 6mm**

to terminals with 6mm pin spacing



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

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



**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



**81427 - Cover for 4 terminals yellow**

with black printing, to series 30128



**81428 - Cover for 5 terminals yellow**

with black marking, to series 30128



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**81429 - Cover for 6 terminals yellow**

with black marking, to series 30128



**81430 - Cover for 7 terminals yellow**

with black marking, to series 30128



**81431 - Cover for 8 terminals yellow**

with black marking, to series 30128



**81440 - Sealing eyelet Ø 3.2mm**

Sealing eyes



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### Product systems

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#### 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

