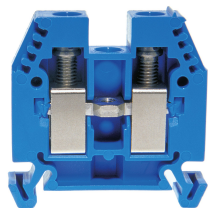




Product data sheet

3452/16BL - Terminal block DIN35 16mm² 45x11x42mm blue



Terminal block DIN35 16mm² 45x11x42mm blue with best possible contacting, stainless steel screws, 4-digit marking possibility on both sides, recessed for cross-connections

Characteristics	
Eldas number	158110557
Base Unit	Piece
availability	available from stock
EAN Code	7611718220203
group	165000
Packaging unit	25
country of origin	CH
Customs tariff number	8536.9080
Weight (g)	27 g
Color	blue
Technical data	
Dimensions length x width x height (mm)	45x11x42 mm
Dimensions length x width x height (inch)	1.77x0.43x1.65 inch
Cross section (mm²)	1,5 - 16 mm²
Nominal current (A)	76 A



## Product data sheet

### 3452/16BL - Terminal block DIN35 16mm<sup>2</sup> 45x11x42mm blue

Rated voltage (V)	1000 V
Connection type	Screw terminal
DIN rail type	DIN-35
Smallest connectable section (mm <sup>2</sup> )	1,5 mm <sup>2</sup>
Number of connection point	2
Number of floor	1
Number of potentials	1
Clamping screw M	M5 (M = 2.1Nm)
Central thread M	M4 (M = 1.5Nm)
Insulating material	PA66
Nominal Cross-section (mm <sup>2</sup> )	16 mm <sup>2</sup>
Stripping length mm (mm)	13 mm
conductors of the same cross-section per clamping point EN60947 (mm <sup>2</sup> )	1x16 , 1x10 , 2x6 mm <sup>2</sup>
Head reception room width x height (mm)	6.5x6.8 mm
<b>Rating data according to UL 1059</b>	
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)	18,6 lb-inch



## Product data sheet

3452/16BL - Terminal block DIN35 16mm<sup>2</sup> 45x11x42mm blue

### Product accessories



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

plug and adaptor in one piece



**80071S - Test plug Ø M4 black, socket 4mm**

plug and adaptor in one piece



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

plug and adaptor in one piece



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

connecting cable incl.



**3957 - Marking strip 6x3mm unprinted white**

Sales content with 100 tags per box



**3464 - End barrier DIN-35 grey to 3452/6**

End panel suitable for 3452/6, 3452/10, 3452/16



**3465 - Partition DIN35 grey to 3452/6, 3452/10**

Partition wall suitable for 3452/6, 3452/10 and 3452/16



**3418 - Stopper DIN35 height 30mm**

Makrolon locking piece



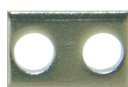
**30370 - Stopper DIN35 height 23mm**

Locking piece made of nickel-plated brass M3 screw



**81541 - Cross connection bolt single M4 insulated (12.2 mm)**

Cross connection bolt complete with spacer sleeve. 12.2 mm



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

to terminals 16mm<sup>2</sup>



**80049/16 - Warning plate for single terminal 16mm<sup>2</sup>**

to series 345216



## Product data sheet

3452/16BL - Terminal block DIN35 16mm<sup>2</sup> 45x11x42mm blue



### 3868/4 - Cover for 4 terminals yellow

with black printing, to series 3427,345216



### 81441 - Sealing eyelet Ø 4.2mm

Sealing eyes



### 81541/2 - Cross-connection 2-pole to DIN32/35 16mm<sup>2</sup> terminal blocks

Insulated cross-connection 2-pole to terminal blocks DIN32/35 16mm<sup>2</sup> including screws M4.  
Dimension: 20x29.8 mm



### 81541/3 - Cross-connection 3-pole to DIN32/35 16mm<sup>2</sup> terminal blocks

Insulated cross-connection 3-pole to terminal blocks DIN32/35 16mm<sup>2</sup> including screws M4.  
Dimension: 31x29.8 mm



### 81541/4 - Cross-connection 4-pole to DIN32/35 16mm<sup>2</sup> terminal blocks

Insulated cross-connection 4-pole to terminal blocks DIN32/35 16mm<sup>2</sup> including screws M4.  
Dimension: 42x29.8 mm



### 81541/5 - Cross-connection 5-pole to DIN32/35 16mm<sup>2</sup> terminal blocks

Insulated cross-connection 5-pole to terminal blocks DIN32/35 16mm<sup>2</sup> including screws M4.  
Dimension: 53x29.8 mm



### 81541/10 - Cross-connection 10-pole to DIN32/35 16mm<sup>2</sup> terminal blocks

Insulated cross-connection 10-pole to DIN32/35 16mm<sup>2</sup> terminal blocks including M4 screws.  
Dimension: 108x29.8 mm



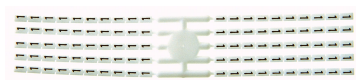
### Bezeichnungskarte\_6x12mm - Designation cards 6x12mm

Various designation labels 6x12mm with different embossing.



### Bezeichnungskarte\_6x9mm - Designation card 6x9mm

Various designation plates with different embossing.



### Bezeichnungskarte\_6x3mm - Designation card 6x3mm

Various designation plates with different embossing.



### 3868/5 - Cover for 5 terminals yellow

with black printing, to series 3427,345216



Product data sheet

3452/16BL - Terminal block DIN35 16mm<sup>2</sup> 45x11x42mm blue



**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



## Product data sheet

3452/16BL - Terminal block DIN35 16mm<sup>2</sup> 45x11x42mm blue

### Product systems



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

DIN35 terminal blocks 2.5mm<sup>2</sup>-70mm<sup>2</sup> with best possible contacting, stainless steel screws, 4-digit marking option on both sides, recessed for cross-connections

