

# Technical data sheet

## 35 mm<sup>2</sup> series connectors, polypropylene

Item number: 2056590



Tested to EN 60998.  
Brass terminals, steel screws, electrogalvanised, 12-pole, individual terminals detachable from strips.  
Captive upwards screw.  
Max. approved ambient temperature to EN 60998: -5 to +80 °C.  
Nominal cross-section 35 ± mm<sup>2</sup>.  
Nominal voltage 750 V.  
Nominal current 125 A.  
Max. attachment each side: 35 mm<sup>2</sup> multi-wire or 25 mm<sup>2</sup> fine-wire.



**PP** Polypropylene

### Master data

Item number	2056590
Type	80 CE WS/EKL 5E
Description 1	Terminal strip
Manufacturer	OBO
Dimension	35,0mm <sup>2</sup>
Colour	White
Material	Polypropylene
Smallest sales unit	10
Unit of quantity	Piece
Weight	17.4 kg
Weight unit	kg/100 pc.

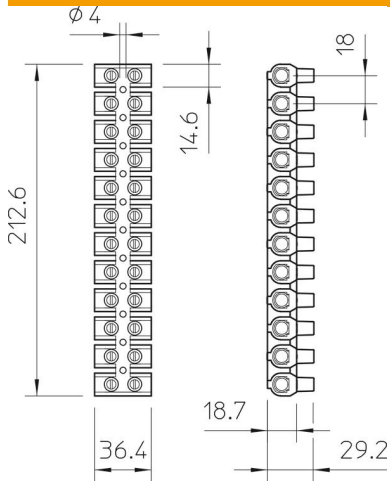
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### Dimensions



Length	212.6 mm
Width	36.4 mm
Height	29.2 mm

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Closing plate required	no
Connectable conductor cross-section, fine-wire without wire-end ferrule, max.	25 mm <sup>2</sup>
Connectable conductor cross-section, fine-wire without wire-end ferrule, min.	25 mm <sup>2</sup>
Connectable conductor cross-section, multi-wire, max.	35 mm <sup>2</sup>
Connectable conductor cross-section, multi-wire, min.	35 mm <sup>2</sup>
Connection position	Side
No. of terminals	12
Number of screwless terminals per pole	2
Version of electrical connection 1	Screw connection
Version of electrical connection 2	Screw connection
Drill hole spacing, centre	18 mm
Explosion-tested version	no
Suitable for flexible conductors	yes
Suitable for solid conductors	yes
Suitable for multi-wire conductors	yes
Mounting type	Direct mounting
Nominal cross-section, min.	35 mm <sup>2</sup>
Nominal voltage	750 V
Nominal current	125 A
Pole number	12
Cross-section	Max. attachment each side: 35 mm <sup>2</sup> multi-wire or 25 mm <sup>2</sup> fine-wire mm <sup>2</sup>
Permitted temperature range, max.	80 °C
Permitted temperature range, min.	-5 °C
Transparent	no

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Ambient temperature | 80 °C