

# Technical data sheet

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

Item number: 2056585



Tested to EN 60998.

Brass terminals, steel screws, electrogalvanised and transparently passivated, 12-pole, individual terminals detachable from strips.

Captive upwards screw.

Max. approved ambient temperature to EN 60998: -5 to +80 °C.

Nominal cross-section 25 ± mm<sup>2</sup>.

Nominal voltage 750 V.

Nominal current 101 A.

Max. attachment each side: 25 mm<sup>2</sup> multi-wire or 16 mm<sup>2</sup> fine-wire.



**PP** Polypropylene

### Master data

Item number	2056585
Type	79 CE SW/EKL 4BE
Description 1	Terminal strip
Manufacturer	OBO
Dimension	25,0mm <sup>2</sup>
Colour	Black
Material	Polypropylene
Smallest sales unit	10
Unit of quantity	Piece
Weight	11.2 kg
Weight unit	kg/100 pc.

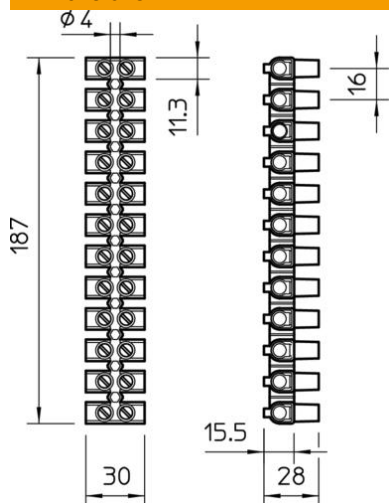
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### Dimensions



Length	187 mm
Width	30 mm
Height	28 mm

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Closing plate required	no
Connectable conductor cross-section, fine-wire without wire-end ferrule, max.	16 mm <sup>2</sup>
Connectable conductor cross-section, fine-wire without wire-end ferrule, min.	16 mm <sup>2</sup>
Connectable conductor cross-section, multi-wire, max.	25 mm <sup>2</sup>
Connectable conductor cross-section, multi-wire, min.	25 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	16 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.	25 mm <sup>2</sup>
Nominal voltage	750 V
Nominal current	101 A
Pole number	12
Cross-section	Max. attachment each side: 25 mm <sup>2</sup> multi-wire or 16 mm <sup>2</sup> fine-wire mm <sup>2</sup>
Screw tightening torque	2 kN/m
Permitted temperature range, max.	80 °C

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Permitted temperature range, min.	-5 °C
Transparent	no
Ambient temperature	80 °C