

# Technical data sheet

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

Art.-Nr. 2056550



Tested to EN 60998.  
 Steel terminals, steel screws, electrogalvanised, 12-pole, individual terminals detachable from strips using "twist'n'pull".  
 Captive upwards screw.  
 Max. approved ambient temperature to EN 60998: -5 to +80 °C.  
 Nominal cross-section 16 mm<sup>2</sup>.  
 Nominal voltage 450 V.  
 Nominal current 76 A.  
 Max. attachment each side: 16 mm<sup>2</sup> single-wire or 10 mm<sup>2</sup> multi-wire or 6 mm<sup>2</sup> flexible.

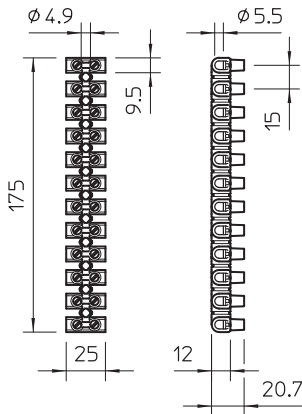


**PP** Polypropylene

### Master data

Item no.	2056550
Type	78 CE WS/EKL 3 S
Description 1	Terminal strip
Dimension	16,0mm <sup>2</sup>
Colour	White
Material	Polypropylene
Material symbol	PP
Smallest sales unit	10,00 Piece
Weight	7,50 kg/100 pc.

### Technical data



Length	175,00 mm
Width	25,00 mm
Height	20,70 mm
Closing plate required	<input type="checkbox"/>
Connectable conductor cross-section, fine-wire without wire-end ferrule	4,00 - 6,00 mm <sup>2</sup>
Connectable conductor cross-section, fine-wire with wire-end ferrule	4,00 - 16,00 mm <sup>2</sup>
Connectable conductor cross-section, multi-wire	4,00 - 10,00 mm <sup>2</sup>
Connection position	Side
No. of terminals	12,00
Number of screwless terminals per pole	2,00
Screw tightening torque	1,20 N/m
Version of electrical connection 1	Screw connection
Version of electrical connection 2	Screw connection
Drill hole spacing, centre	15,00 mm
Explosion-tested version	<input type="checkbox"/>
Suitable for flexible conductors	<input checked="" type="checkbox"/>
Suitable for solid conductors	<input checked="" type="checkbox"/>
Suitable for multi-wire conductors	<input checked="" type="checkbox"/>
Mounting type	Direct mounting
Nominal cross section	16,00 mm <sup>2</sup>
Nominal voltage	450,00 V
Nominal current	76,00 A
Pole number	12,00
Cross-section max. permitted ambient temperature	Max. attachment each side: 16 mm <sup>2</sup> single-wire or 10 mm <sup>2</sup> multi-wire or 6 mm <sup>2</sup> flexible mm <sup>2</sup> -5,00 - 80,00 °C
Transparent	<input type="checkbox"/>
Ambient temperature	80 °C