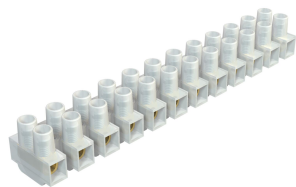


# Technical data sheet

## 6 mm<sup>2</sup> series connectors, polyamide

Item number: 2056143



Tested according to EN 60998.

Brass terminals, steel screws, galvanised and blue passivated, 12-pin, individual terminals detachable.

Captive upwards screw.

Nominal cross-section 6 mm<sup>2</sup>.

Nominal voltage 450 V.

Nominal current 41 A.

Max. attachment each side: 6 mm<sup>2</sup> single-wire or 4 mm<sup>2</sup> fine-wire.

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



**PA** Polyamide

### Master data

Item number	2056143
Type	74 VDE/EKL 1BEF2
Description 1	Terminal strip
Manufacturer	OBO
Dimension	6,0mm <sup>2</sup>
Colour	Transparent
Material	Polyamide
Smallest sales unit	10
Unit of quantity	Piece
Weight	3.58 kg
Weight unit	kg/100 pc.

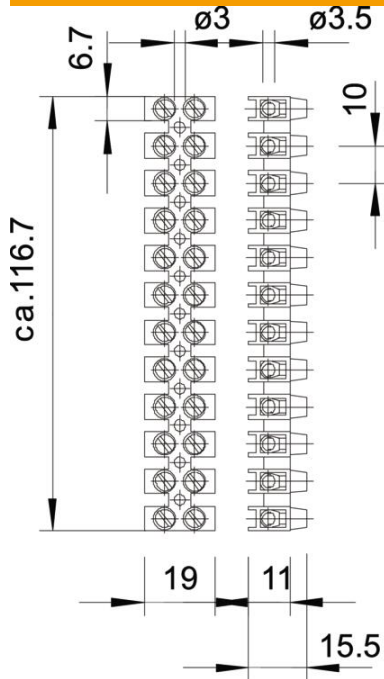
# Technical data sheet

6 mm<sup>2</sup> series connectors, polyamide



Item number: 2056143

## Dimensions



Length	116.7 mm
Width	19 mm
Height	15.5 mm

## Technical data

Closing plate required	no
Connectable conductor cross-section, single-wire, max.	6 mm <sup>2</sup>
Connectable conductor cross-section, single-wire, min.	0.5 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	10 mm
Explosion-tested version	no
Suitable for flexible conductors	yes
Suitable for solid conductors	yes
Suitable for multi-wire conductors	yes
Insulation material	Thermoplast
Mounting type	Miscellaneous
Nominal cross-section, min.	6 mm <sup>2</sup>
Nominal voltage	450 V
Nominal current	41 A
Pole number	12
Cross-section	Max. attachment each side: 6 mm <sup>2</sup> single-wire or 4 mm <sup>2</sup> fine-wire mm <sup>2</sup>
Screw tightening torque	0.5 kN/m

# Technical data sheet

6 mm<sup>2</sup> series connectors, polyamide

Item number: 2056143



## Technical data

Permitted temperature range, max.	80 °C
Permitted temperature range, min.	-5 °C
Transparent	yes
Ambient temperature	85 °C