Waterproof Connectors

ELC-M685-B

ELC-M685-B - IP68 Waterproof Connector (Cable-to-board)



ELC-M685-B is an ip68 waterproof connector. Provides a sealed connector solution for cable connections.

Technical data prepared from the ELECTRIO 2026 product catalogue.

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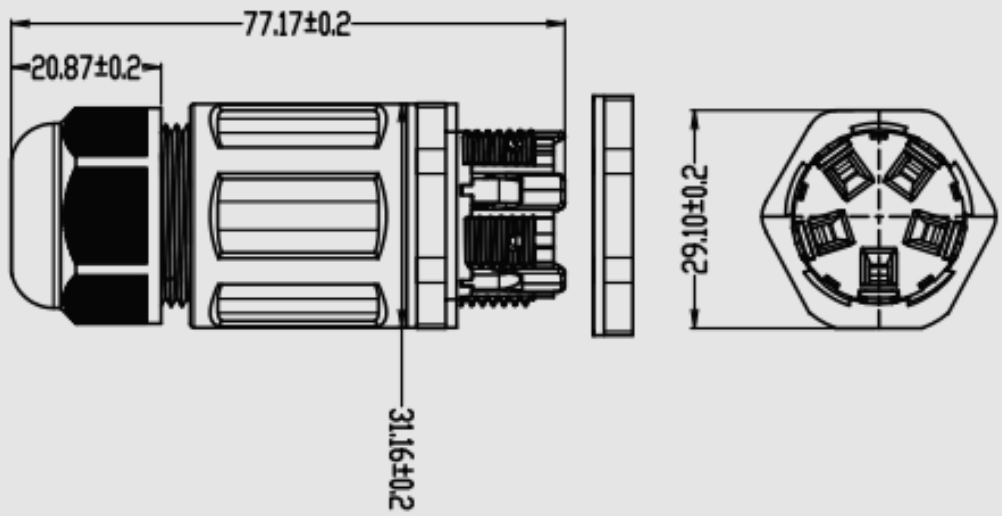
Technical data

Model code	ELC-M685-B
Application / option	Cable-to-board
Protection rating	IP68
Pole / pin options	2/3/4/5P
Rating (IEC)	32 A / 450 VAC
Rating (ETL)	18A 300VAC
Conductor cross-section	0.5-2.5mm²
Conductor type / size (USA)	12-14AWG
Suitable cable outer diameter	4-8mm / 8-12mm /10-14mm
Operating temperature	-40 °C ~ +105 °C

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Technical drawing

ELC-M685-B



Drawing reproduced from the source document. Dimensions are in mm; refer to the drawing for details and tolerances.

IP protection depends on suitable cable/seal selection and correct assembly.

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