

Product data sheet

Techno connectoren

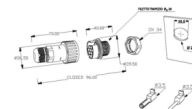
Insert plug panel mounted connector



IP68/IP69

THB.409.A1G

<https://www.ac-solutions.be/nl/product/thb409a1g>



Specificaties

General Characteristics

Series	TEEPLUG
Subseries	TH409
Number of contacts	2
Gender	Male
Contact terminals	Contact screw terminals. For cable section 1.0 mm ²
Cable section	0,5 - 2,5 mm ²
Protection degree	IP68/IP69
Protection degree details	IP 68 0,5 bar (5 m / 1 h)
Lower temperature	-40 °C
Upper temperature	+125 °C
Pollution degree	2
Note	Every connector housing type can be equipped with male or female contacts. For reasons pertaining to safety, only female contacts may be used in the live part of the connector.
Max. temperature	T125
Standards	EN61984:2001

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Tracking index	PTI 175
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Electrical parameters

Rated current	24 A
Rated voltage	400 V
Impulse withstand voltage	4 kV

Material

Impulse withstand category	II
Lock nuts	PA66 GF UL94 V0 GWT 960°C black - grey RAL 7035
Connector housing	PA66 UL94 V0/V2 GWT 850°C black - grey RAL 7035
Terminal block housing	PA66 GF UL94 V0 GWT 960°C black - grey RAL 7035
Grommets	TPE/silicon
Seals	TPE/silicon
Ring closure	Brass nickel plated
Contact screw terminals	Brass nickel plated OR Brass silver plated (THX.409.XXX.AG)
Standard/Piercing screws	M3 steel zinc plated