

Product data sheet

Techno connectors

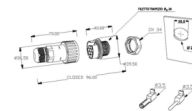
Insert plug panel mounted connector



IP68/IP69

THB.409.A1E

<https://www.ac-solutions.be/en/product/thb409a1e>



Specifications

General Characteristics

Series	TEEPLUG
Subseries	TH409
Number of contacts	6
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
Max. temperature	T125
Standards	EN61984:2001
Tracking index	PTI 175

Electrical parameters

Product data sheet

Techno connectors

Insert plug panel mounted connector



Rated current	16 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