

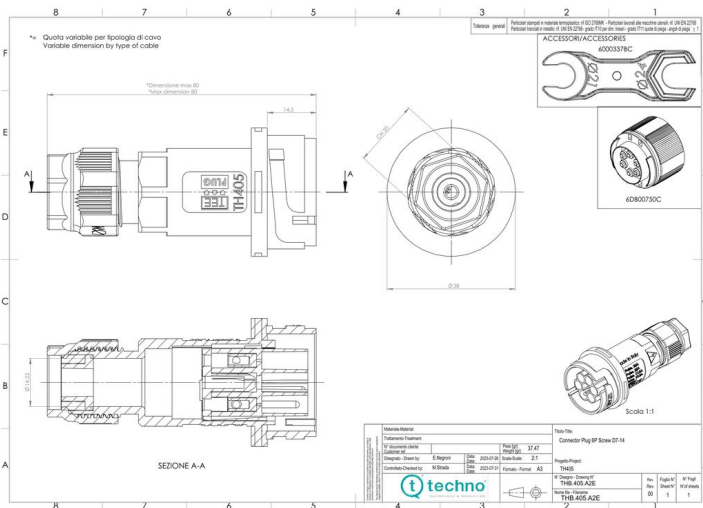
Product data sheet

Techno connectors
Plug connector Screw D7-13.5



IP66/IP68/IP69

THB.405.A2E
<https://www.ac-solutions.be/en/product/thb405a2e>



Specifications

General Characteristics

Series	TEEPLUG
Subseries	TH405
Number of contacts	6
Gender	Male
Contact terminals	Contact screw terminals. For cable section 1.0 mm ²
Cable section	max 4,0
Min-max cable diameter	7,0 - 14,0 mm
Protection degree	IP66/IP68/IP69
Protection degree details	IP68 (10m/1h)
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

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Standards	EN61984:2001
Tracking index	PTI 175

Electrical parameters

Rated current	17.5 A
Rated voltage	400 V
Impulse withstand voltage	6 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
Contact screw terminals	Brass nickel plated OR Brass silver plated (THX.405.XXX.AG)
Standard/Piercing screws	M3 steel zinc plated