

Product data sheet

Techno connectors

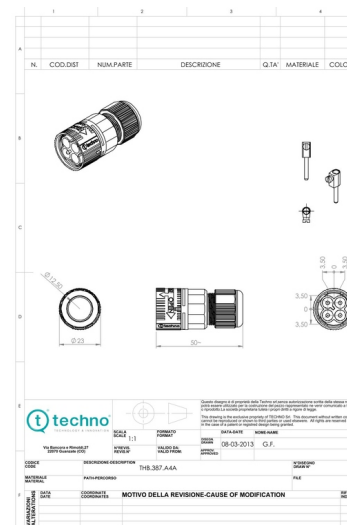
Mini plug connector



IP66/IP68

THB.387.A5A

<https://www.ac-solutions.be/en/product/thb387a5a>



Specifications

General Characteristics

Series	TEEPLUG
Subseries	TH387
Number of contacts	5
Gender	Male
Contact terminals	Contact screw terminals. For cable section 1.0 mm ²
Cable section	0,5 - 1,5 mm ²
Min-max cable diameter	7,0 - 12,0 mm
Protection degree	IP66/IP68
Protection degree details	3 bar (30m / 3h)
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.
Standards	EN61984:2009

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Tracking index	PTI 175
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Electrical parameters

Rated current	17.5 A
Rated voltage	500 V
Impulse withstand voltage	4 kV

Material

Impulse withstand category	II
Cable glands	PA66 UL94 V2
Terminal block housing	PA66 GF UL94 V0 GWT 960°C black - grey RAL 7035
Grommets	TPE green
Co-moulded seals	TPE green
Contact screw terminals	Brass nickel plated
Standard/Piercing screws	M3 steel zinc plated