

TY16 screw cable connection connector, IP68

Product codes:

Reference: AM7748

EAN13: -

UPC: 85369010

Product features:

Housing material: Plastic

Waterproof grade: IP68

Construction: By screwing



Product attributes:

Number of pins: 2-pin, 3-pin, 4-pin

Product description:

Waterproof docking connector for wires with a diameter of 4.5 - 7.5 mm. Screw design. Gold plated contacts.

Protection: IP68

Working temperature: -20 - 110°C

Relative humidity: 90% - 95%

Material: Polyamide

The package contains both a male and a female

Type: TY16	2-pin	3-pin	4-pin
Average contacts	2.8mm	1.8mm	1 mm
Max. current	16A	10A	5A
Max. Tension	380V	380V	250V

Contact resistance	1mΩ	2mΩ	5mΩ
Max. cable cross-section	4mm ²	1.5mm ²	0.75mm ²

Product gallery:



TY16	02	03	04
Pin plug insulator front view			
Contact diameter (MM)	Ø2.8X2	Ø1.8X3	Ø1X3
Rated current (A)	16A	10A	5A
Operating Voltage (ACV)	380V	380V	250V
Pressure resistance (ACA)	1500V	1500V	1500V
Contact resistance mΩ	1	2	5
Insulation resistance MΩ	2000	2000	2000
Cable specifications (mm ² /AWG)	4/12	<1.5/14	<0.75/18