

# TY20 screw-on cable connector, IP68

## Product codes:

Reference: AM2930

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,  
5-pin, 6-pin, 7-pin

## Product description:

Waterproof docking connector for 6 - 11.5mm diameter wires. Screw-on design. Gold plated contacts.

Protection: IP68

Operating temperature: -20 - 110°C

Relative humidity: 90% - 95%

Material: Polyamide

Package includes male and female

Type: TY20	2-pin	3-pin	4-pin	5-pin
Diameter of contacts	2.8mm	2.8mm	2.8mm	1.8mm
Max. current	25A	25A	25A	10A
Max. voltage	380V	380V	380V	380V

Contact resistance	1mΩ	1mΩ	1mΩ	2mΩ
Max. cable cross-section	4mm <sup>2</sup>	4mm <sup>2</sup>	4mm <sup>2</sup>	1.5mm <sup>2</sup>

**Product gallery:**



T120	02	03	04	05	06	07
Pin plug indicator front view						
Contact diameter (ØMM)	02.852	03.303	03.804	04.165	04.615	05.127
Panel diameter (Ø)	25.4	25.4	25.4	34.1	34.1	34.1
Operating voltage (AC/DC)	250V	250V	300V	300V	300V	300V
Insulation resistance (Ω·cm)	1000V	1000V	1000V	1000V	1000V	1000V
Contact resistance mΩ	1	1	1	2	2	2
Insulation resistance MΩ	2000	2000	2000	2000	2000	2000
Cable specifications (mm <sup>2</sup> /AWG)	4x12	4x12	4x12	4x12/14	4x12/14	4x12/14