

TY20 screw-on panel cable connector, IP68

Reference: AM3071
 EAN13: -
 HS code: 85369010

Product attributes:

Number of pins: 2-pin, 3-pin, 4-pin, 5-pin, 6-pin, 7-pin



Product features:

Housing material: Plastic
 Waterproof grade: IP68
 Construction: By screwing

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
Max. cable cross-section	4mm ²	4mm ²	4mm ²	1.5mm ²



TY16				TY28			
02	03	04		02	03	04	
Pin plug insulator front view				Pin plug insulator front view			
Contact diameter (φMM)	Ø2.8X2	Ø1.8X3	Ø1X3	Contact diameter (φMM)	Ø3.6x2	Ø3.6x3	Ø3.6x4
Rated current (A)	16A	10A	5A	Rated current (A)	45A	45A	45A
Operating Voltage (AC.V)	380V	380V	250V	Operating Voltage (AC.V)	380V	380V	380V
Pressure resistance (ACA)	1500V	1500V	1500V	Pressure resistance (AC.A)	1500V	1500V	1500V
Contact resistance mΩ	1	2	5	Contact resistance mΩ	0.5	0.5	0.5
Insulation resistance MQ	2000	2000	2000	Insulation resistance MQ	2000	2000	2000
Cable specifications (mm ² /AWG)	≤4/12	≤1.5/14	≤0.75/18	Cable specifications (mm ² /AWG)	≤6/10	≤6/10	≤6/10

TY20						
02	03	04	05	06	07	
Pin plug insulator front view						
Contact diameter (φMM)	Ø2.8X2	Ø2.8X3	Ø2.8X4	Ø1.8X5	Ø1X6	Ø1X7
Rated current (A)	25A	25A	25A	10A	5A	5A
Operating Voltage (AC.V)	380V	380V	380V	380V	250V	250V
Pressure resistance (ACA)	1500V	1500V	1500V	1500V	1500V	1500V
Contact resistance mΩ	1	1	1	2	5	5
Insulation resistance MQ	2000	2000	2000	2000	2000	2000
Cable specifications (mm ² /AWG)	≤4/12	≤4/12	≤4/12	≤1.5/14	≤0.75/18	≤0.75/18