

TY20 screw-on panel cable connector, IP68

Product codes:

Reference: AM3071

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

Max. cable cross-section

4mm²

4mm²

4mm²

1.5mm²

Product gallery:



1000				1000			
10	12	16	25	10	12	16	25
Plug-in module for bus 				Plug-in module for bus 			
Contact diameter (Ø) 10.00 12.00 16.00 25.00 Rated current (I _N) 10 A 12 A 16 A 25 A Operating voltage (U ₀₋₁₀) 250V 250V 250V 250V Rated voltage (U _N) 250V 250V 250V 250V Contact resistance (R _c) 1 mΩ 1 mΩ 1 mΩ 1 mΩ Insulation resistance (R _i) 1000 1000 1000 1000 Breakdown voltage (U _{BD}) 10 kV 10 kV 10 kV 10 kV				Contact diameter (Ø) 10.00 12.00 16.00 25.00 Rated current (I _N) 10 A 12 A 16 A 25 A Operating voltage (U ₀₋₁₀) 250V 250V 250V 250V Rated voltage (U _N) 250V 250V 250V 250V Contact resistance (R _c) 1 mΩ 1 mΩ 1 mΩ 1 mΩ Insulation resistance (R _i) 1000 1000 1000 1000 Breakdown voltage (U _{BD}) 10 kV 10 kV 10 kV 10 kV			
1000				1000			
10	12	16	25	10	12	16	25
Plug-in module for bus 				Plug-in module for bus 			
Contact diameter (Ø) 10.00 12.00 16.00 25.00 Rated current (I _N) 10 A 12 A 16 A 25 A Operating voltage (U ₀₋₁₀) 250V 250V 250V 250V Rated voltage (U _N) 250V 250V 250V 250V Contact resistance (R _c) 1 mΩ 1 mΩ 1 mΩ 1 mΩ Insulation resistance (R _i) 1000 1000 1000 1000 Breakdown voltage (U _{BD}) 10 kV 10 kV 10 kV 10 kV				Contact diameter (Ø) 10.00 12.00 16.00 25.00 Rated current (I _N) 10 A 12 A 16 A 25 A Operating voltage (U ₀₋₁₀) 250V 250V 250V 250V Rated voltage (U _N) 250V 250V 250V 250V Contact resistance (R _c) 1 mΩ 1 mΩ 1 mΩ 1 mΩ Insulation resistance (R _i) 1000 1000 1000 1000 Breakdown voltage (U _{BD}) 10 kV 10 kV 10 kV 10 kV			