

SP28, IP68 waterproof cable splice connector

Reference: AM6945

EAN13: -

HS code: 85369010

Product attributes:

Number of pins: 2-pin, 3-pin, 4-pin, 5-pin, 6-pin, 7-pin, 9-pin, 10-pin, 12-pin, 14-pin, 16-pin, 19-pin, 22-pin, 24-pin, 26-pin



Product features:

Housing material: Plastic

Waterproof grade: IP68

Product description:

Waterproof docking connector for wires with a diameter of 11 - 15mm. Gold-plated contacts.

Type:	2-pin	3-pin	4-pin	5-pin	6-pin	7-pin	9-pin	10-pin	12-pin	14-pin	16-pin	19-pin	22-pin	24-pin	26-pin
SP28															
Contact diameter	3.6x2	3.6x3	3.6x4	2.8x5	2.8x6	2.8x7	1.8x9	1.8x10	1.8x12	1.8x14	1.8x16	1x19	1x22	1x24	1x26
Rated current	45A	45A	45A	25A	25A	25A	10A	10A	10A	10A	10A	5A	5A	5A	5A
Rated voltage	250V	250V	250V	250V	250V	250V	250V	250V	250V	250V	250V	250V	250V	250V	250V
Contact resistance	0.5mΩ	0.5mΩ	0.5mΩ	1mΩ	1mΩ	1mΩ	2mΩ	2mΩ	2mΩ	2mΩ	2mΩ	5mΩ	5mΩ	5mΩ	5mΩ
Insulation resistance	2000mΩ	2000mΩ	2000mΩ	2000mΩ	2000mΩ	2000mΩ	2000mΩ	2000mΩ	2000mΩ	2000mΩ	2000mΩ	2000mΩ	2000mΩ	2000mΩ	2000mΩ
Max. conductor cross-section	≤10.17mm ²	≤10.17mm ²	≤10.17mm ²	≤6.15mm ²	≤6.15mm ²	≤6.15mm ²	≤2.54mm ²	≤0.78mm ²	≤0.78mm ²	≤0.78mm ²	≤0.78mm ²				

Maximum voltage: 250V AC

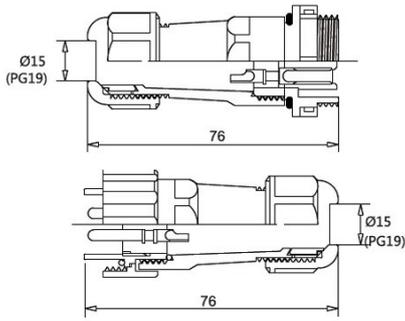
Protection: IP68

Working temperature: -20 - 110°C

Relative humidity: 90% - 95%

Material: Polyamide





SP28	2	3	4	5	6	7	9
Male contact face view							
Contact diameter	3.6x2	3.6x3	3.6x4	2.8x5	2.8x6	2.8x7	1.8x9
Rated current(A)	45A	45A	45A	25A	25A	25A	10A
Rated voltage(AC.V)	250V	250V	250V	250V	250V	250V	250V
Test voltage(AC.V)	1500V	1500V	1500V	1500V	1500V	1500V	1500V
Contact resistance(mΩ)	0.5	0.5	0.5	1	1	1	2
Insulation resistance(mΩ)	2000	2000	2000	2000	2000	2000	2000
Copper wire square(mm²)	≤10.17	≤10.17	≤10.17	≤6.15	≤6.15	≤6.15	≤2.54

SP28	10	12	14	16	19	22	24	26
Male contact face view								
Contact diameter	1.8x10	1.8x12	1.8x14	1.8x16	1x19	1x22	1x24	1x26
Rated current(A)	10A	10A	10A	10A	5A	5A	5A	5A
Rated voltage(AC.V)	250V	250V	250V	250V	250V	250V	250V	250V
Test voltage(AC.V)	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V
Contact resistance(mΩ)	2	2	2	2	5	5	5	5
Insulation resistance(mΩ)	2000	2000	2000	2000	2000	2000	2000	2000
Copper wire square(mm²)	≤2.54	≤2.54	≤2.54	≤2.54	≤0.78	≤0.78	≤0.78	≤0.78