

M12 male 0° A-cod. screw terminal

5-pol., max. 0,75mm², 6 - 8mm

Male straight
M12, 5-pole
Screw terminals
Sealing range (cable Ø): 6...8 mm
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration



Product may differ from Image



| Side 1 | |
|--------------------------|--------------|
| Family construction form | M12 |
| Coding | A |
| Material contact | Copper alloy |
| No. of poles | 5 |

Degree of protection (EN IEC 60529) IP67

| Commercial data | |
|-----------------------|---------------|
| ECLASS-6.0 | 27279221 |
| ECLASS-6.1 | 27260702 |
| ECLASS-7.0 | 27440102 |
| ECLASS-8.0 | 27440102 |
| ECLASS-9.0 | 27440116 |
| ECLASS-10.1 | 27440102 |
| ECLASS-11.1 | 27440102 |
| ECLASS-12.0 | 27440116 |
| ETIM-5.0 | EC001855 |
| customs tariff number | 85366990 |
| GTIN | 4065909045039 |
| Packaging unit | 1 |

| Electrical data Supply | |
|------------------------------------|------|
| Operating voltage DC max. | 60 V |
| Current operating per contact max. | 4 A |

| Installation | |
|-------------------------------|----------|
| Connection cross section max. | 0,75 mm² |

| Installation Connection | |
|---------------------------|--------------------|
| Connection | Screw terminals SK |
| Tightening torque | 0,6 Nm |
| Width across flats | SW18 |

| Device protection Electrical | |
|--|-------------------|
| Additional condition protection degree | inserted, screwed |
| Pollution Degree | 3 |
| Insulation resistance min. | 100 MΩ |
| Overvoltage category (EN 60950-1) | II |

| Mechanical data Material data | |
|---------------------------------|--------------|
| Coating contact | gold plated |
| Material housing | PBT |
| Locking material | Copper alloy |

| Mechanical data Mounting data | |
|---------------------------------|------|
| Clamping range min. | 6 mm |
| Clamping range max. | 8 mm |

| Environmental characteristics Climatic | |
|--|--------|
| Operating temperature min. | -40 °C |
| Operating temperature max. | 85 °C |

| Important installation notes | |
|------------------------------|---|
| Note on strain relief | Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. |
| Note on bending radius | Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |