

MQ15-X-Power fem. receptacle shielded front mount

wires PVC 4x2.5 0,5m

Art.No.: 7000-P8291-P820050

Weight: 0.097 Country of origin: DE

Model designation: MSWBQ3FV-P82 0.5

Flange female MQ15, 4-pole with multi-strand wire shielded housing Front mounting

Hexagon nut M20x1,5 (SW26) for flange connector included in the delivery package.

Plastic housings with good resistance against chemicals and oils.

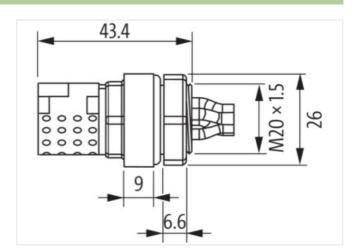
The resistance to aggressive media should be individually tested for your application. Further details on request.

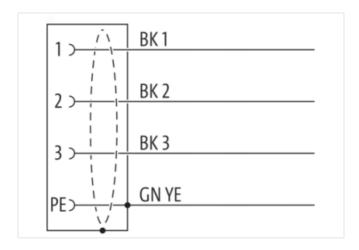
Further cable lengths on request.

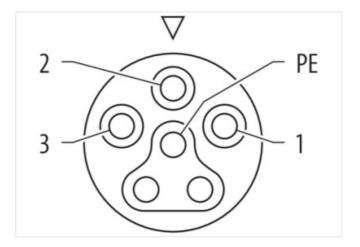
Link to Product

Illustration



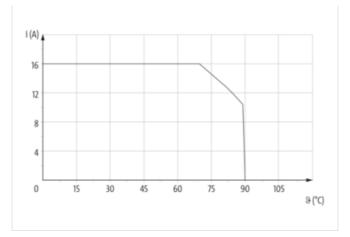


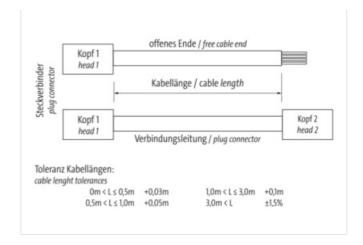






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Product may differ from Image







| Header | |
|--------------------------|--|
| Material short text | MSWBQ3FV-P82_0.5 |
| Cable length | 0,50 m |
| Side 1 | |
| Family construction form | MQ15 |
| No. of poles | 4 |
| Coding | Type 3 |
| Mounting method | inserted, screwed |
| Material contact | Copper alloy |
| Coating contact | silver-plated |
| Commercial data | |
| URL Webshop | https://shop.murrelektronik.com/7000-P8291-P820050 |
| GTIN | 4048879702096 |
| ECLASS-6.0 | 27279220 |
| ECLASS-6.1 | 27279220 |
| ECLASS-7.0 | 27440103 |
| ECLASS-7.1 | 27440103 |
| ECLASS-8.0 | 27440103 |
| ECLASS-8.1 | 27440103 |
| ECLASS-9.0 | 27440103 |
| ECLASS-9.1 | 27440109 |
| ECLASS-10.0.1 | 27440109 |
| ECLASS-10.1 | 27440103 |
| ECLASS-11.0 | 27440109 |
| ECLASS-11.1 | 27440103 |
| ECLASS-12.0 | 27440103 |
| ECLASS-13.0 | 27440109 |
| ECLASS-14.0 | 27440109 |
| ETIM-5.0 | EC001855 |
| ETIM-6.0 | EC001855 |
| ETIM-7.0 | EC001855 |
| ETIM-8.0 | EC001855 |
| customs tariff number | 85444290 |



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| EAN | 4048879702096 |
|--|--|
| Packaging unit | 1 |
| Electrical data Supply | |
| Operating voltage AC max. | 600 V |
| Current operating per contact max. | 16 A |
| Diagnostics | |
| Status indication LED | no |
| | III III III III III III III III III II |
| Installation Connection | |
| Tightening torque | 6 Nm |
| Mounting set | M20 x 1.5 |
| Width across flats | SW22 |
| Mating cycles min. | 500 |
| Installation Pin assignment | |
| Configuration | fully used |
| Device protection Electrical | |
| Degree of protection (EN IEC 60529) | IP67 |
| Additional condition protection degree | inserted, screwed |
| Pollution Degree | 3 |
| Rated surge voltage | 6 kV |
| Material group (IEC 60664-1) | |
| Mechanical data Material data | |
| Material housing | Brass |
| Coating housing | nickel plated |
| Material contact carrier | PA |
| Mechanical data Mounting data | |
| Looking techniques | bayonet-locking |
| Environmental characteristics Climatic | |
| Operating temperature min. | -40 °C |
| Operating temperature max. | 70 °C |
| Additional condition temperature range | depending on cable quality |
| Important installation notes | |
| 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. |
| Note on strain relief | Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. |
| Conformity | |
| Product standard | EN IEC 61076-2-116 |
| Temperature range Cable | |
| | D00 |
| Cable identification Wire arrangement | P82 black 1, black 2, black 3, green-yellow |
| Material wire insulation | PVC |
| Amount wires | 4 |
| Outer diameter insulation | 3.7 mm |
| Conductor crosssection (wire) | 2.5 mm ² |
| Material conductor wire | copper stranded wire, tinned |
| Conductor type (wire) | Strand class 5 |
| Nominal voltage AC max. | 600 V |
| Withstand voltage (wire - wire) | 2.5 kV |
| Withstand voltage (wire - jacket) | 2.5 kV |
| Min. operating temperature (static) | -40 °C |
| Max. operating temperature (static) | 70 °C |