

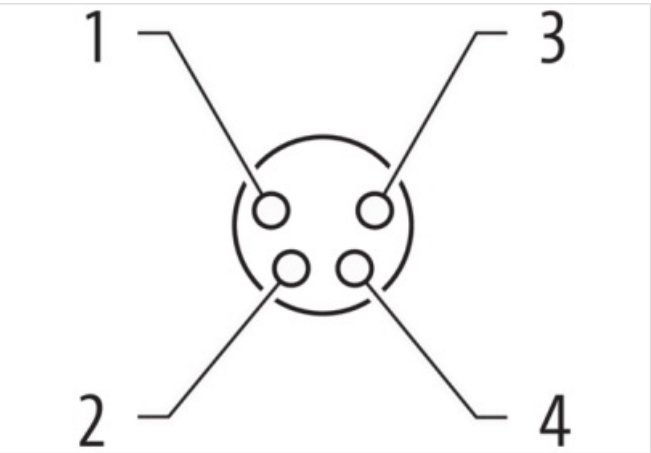
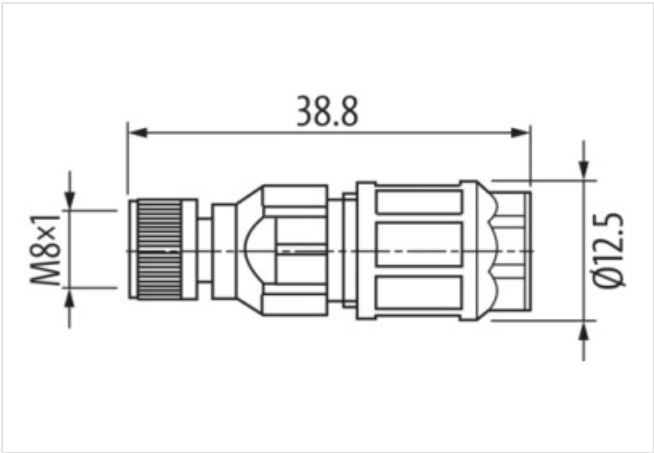
M8 female 0° A-cod. IDC

4-pol., 0,25 - 0,5mm², 2,5 - 5mm
Art.No.: 7000-08385-0000000
Weight: 0.006
Country of origin: DE
Model designation: MSFL0-AC-T IDC 0,25-0,5mm²

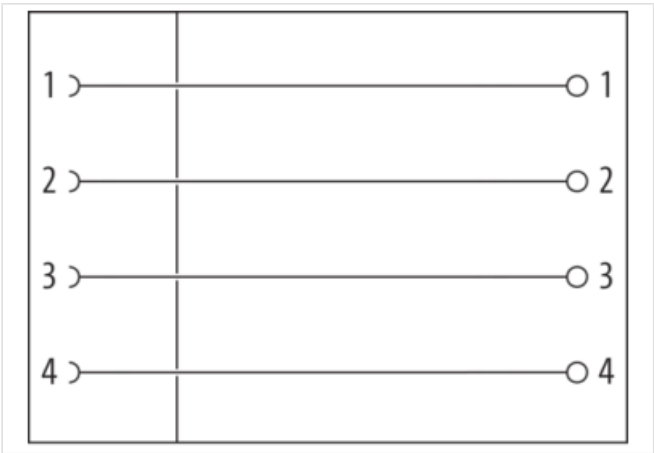
IDC terminals
Female straight
M8, 4-pole
Connection cross section: 0.25...0.5 mm²

Link to Product

Illustration



Product may differ from Image



| | |
|--------------------------|-------------------|
| Side 1 | |
| Family construction form | M8 |
| No. of poles | 4 |
| Mounting method | inserted, screwed |

| | |
|--|---|
| Material | PA |
| Material contact | Copper alloy |
| Degree of protection (EN IEC 60529) | IP67, IP65 |
| Commercial data | |
| URL Webshop | https://shop.murrelektronik.com/7000-08385-0000000 |
| GTIN | 4048879784818 |
| ECLASS-6.0 | 27279221 |
| ECLASS-6.1 | 27260702 |
| ECLASS-7.0 | 27440102 |
| ECLASS-7.1 | 27440102 |
| ECLASS-8.0 | 27440102 |
| ECLASS-8.1 | 27440102 |
| ECLASS-9.0 | 27440116 |
| ECLASS-9.1 | 27440106 |
| ECLASS-10.0.1 | 27440106 |
| ECLASS-10.1 | 27440102 |
| ECLASS-11.0 | 27440106 |
| ECLASS-11.1 | 27440102 |
| ECLASS-12.0 | 27440116 |
| ECLASS-13.0 | 27440106 |
| ECLASS-14.0 | 27440106 |
| ETIM-5.0 | EC002635 |
| ETIM-6.0 | EC002635 |
| ETIM-7.0 | EC002635 |
| ETIM-8.0 | EC002635 |
| EAN | 4048879784818 |
| Electrical data | |
| Contact resistance max. | 10 mΩ |
| Electrical data Supply | |
| Operating voltage AC | 30 V |
| Operating voltage DC | 30 V |
| Current operating per contact max. | 4 A |
| Installation | |
| Connection cross section min. | 0.25 |
| Connection cross section max. | 0.5 |
| Installation Connection | |
| Connection | Cut clamps IDC |
| Mounting set | M8 x 1 |
| Mating cycles min. | 100 |
| Wire insulation diameter min. | 1.1 mm |
| Wire insulation diameter max. | 1.55 mm |
| Device protection Electrical | |
| Additional condition protection degree | inserted, screwed |
| Pollution Degree | 3 |
| Overvoltage category (EN 60950-1) | II |
| Rated surge voltage | 0.8 kV |
| Insulation resistance min. | 100 |
| Material group (IEC 60664-1) | III |
| Mechanical data Material data | |
| Material contact carrier | TPU |
| Coating contact | gold plated |

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|------------------|------------------|
| Locking material | Zinc die-casting |
|------------------|------------------|

| | |
|-----------------|----------|
| Coating locking | Nickeled |
|-----------------|----------|

| | |
|-----------------|-----|
| Material gasket | NBR |
|-----------------|-----|

Mechanical data | Mounting data

| | |
|-----------------|--------------------------------|
| Mounting method | Hexagonal screw, Hexagonal nut |
|-----------------|--------------------------------|

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|--------------------|----------------|
| Locking techniques | Schraubgewinde |
|--------------------|----------------|

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|---------------------|--------|
| Clamping range min. | 2.5 mm |
|---------------------|--------|

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|---------------------|------|
| Clamping range max. | 5 mm |
|---------------------|------|

Environmental characteristics | Climatic

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|----------------------------|--------|
| Operating temperature min. | -25 °C |
|----------------------------|--------|

| | |
|----------------------------|-------|
| Operating temperature max. | 80 °C |
|----------------------------|-------|

Important installation notes

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|------------------------|---|
| 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. |
|------------------------|---|

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|-----------------------|---|
| Note on strain relief | Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. |
|-----------------------|---|

Conformity

| | |
|------------------|-------------------------|
| Product standard | DIN EN 61076-2-114 (M8) |
|------------------|-------------------------|