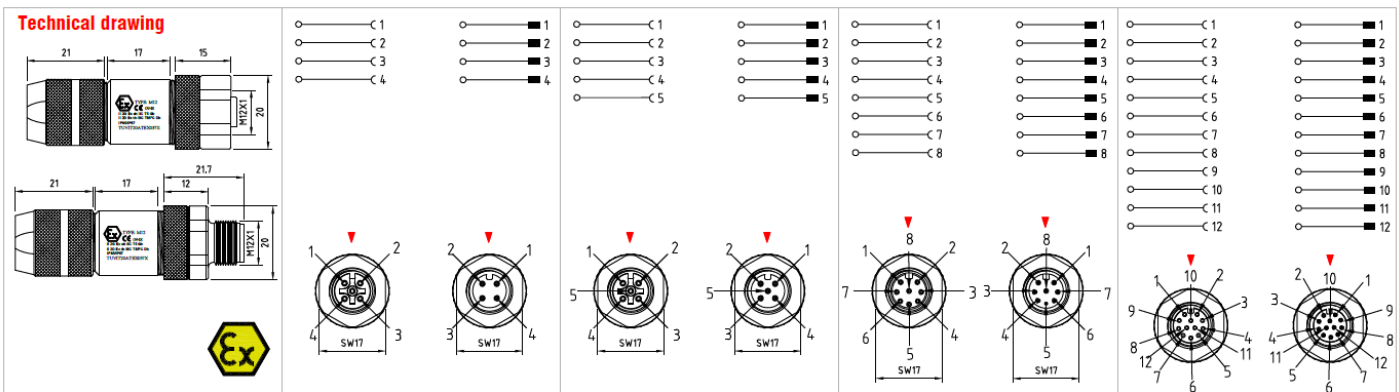


ATEX, M12 MALE & FEMALE CONNECTORS, METAL

M12 CIRCULAR CONNECTORS

A-coded - Field attachable connectors



| Product description | | | | |
|---------------------|--|----------------------|--|----------------------|
| Connector type | Circular connector field attachable | | Circular connector field attachable | |
| Conforms to | IEC 61076-2-101 | | IEC 61076-2-101 | |
| Construction type | M12 A-Coded | | M12 A-Coded | |
| Part number | 12F14000-ATEX | 12M14000-ATEX | 12F15000-ATEX | 12M15000-ATEX |
| Housing type | Straight 180° | | Straight 180° | |
| Cable gland | PG9 standard | | PG9 standard | |
| Description | Circular connector M12 series field attachable TOTALLY SHIELDED, ATEX conform. | | Circular connector M12 series field attachable TOTALLY SHIELDED, ATEX conform. | |
| Contacts type | Female | Male | Female | Male |
| Number of contacts | 4poles | | 5poles | |
| Housing colour | Metal | | Metal | |

| Technical data | | | | |
|---------------------------|---------------------|--|---------------------|--|
| Type of termination | Screw contacts | | Solder contacts | |
| Contact screw torque | 0.2 N*m | | - | |
| Housing material | Brass+Nickel plated | | Brass+Nickel plated | |
| Contacts material | Brass+Gold flash | | Brass+Gold flash | |
| Coupling nut type | Hexagonal (SW17) | | Hexagonal (SW17) | |
| M12 coupling nut material | Brass+Nickel plated | | Brass+Nickel plated | |
| M12 coupling nut torque | 0.6 N*m | | 0.6 N*m | |
| Rated voltage | 250V AC/DC | | 30V AC/DC | |
| Rated current | 4A | | 1A | |
| Temperature range | -20°C +85°C | | -20°C +85°C | |
| O-ring material | NBR | | NBR | |
| Suitable cable | ø 4 - 8mm | | ø 4 - 8mm | |

| Packaging | | | | |
|-----------|------------|--|------------|--|
| Qty/Bag | 1 pc / bag | | 1 pc / bag | |

Other accessories options
See accessories section

Notes:
Connectors available with different features:
See the general features and codification scheme page