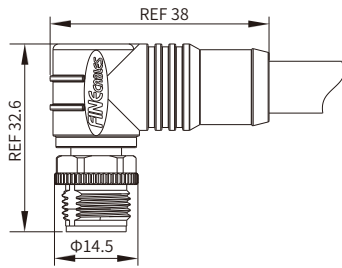


M12 S-coding (Power AC)

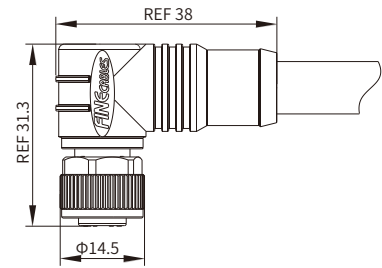
M12 S-coding Angled Connector, Molded Cable

Male



CE RoHS

Female



CE RoHS

Specifications

| | |
|------------------------|---|
| Contacts | 4(3+PE) |
| Certification | PVVA(PVVA7).E496340 |
| Pin layout(Male) | |
| Pin layout(Female) | |
| Standard | IEC-61076-2-111 |
| Ambient temperature | -25°C ~ +85°C (flexible installation), -40°C ~ +85°C (fixed installation) |
| Connector insert | TPU; PA |
| Connector contacts | Brass with gold plated |
| Connector overmold | TPU |
| Coupling nut/screw | Zinc alloy with nickel plated |
| Seal/O-ring(of Female) | FKM |
| Insulation resistance | ≥ 100MΩ |
| Contact resistance | ≤ 5mΩ |
| Shielding | Unavailable |
| IP rating | IP67, IP68 in locked condition |
| Mating endurance | >500 cycles |
| Rated current | 12 A |
| Rated voltage | 630V |
| Wire gauge | 1.25 mm ² (AWG 16) |

Part Number

| Pins | Cable length | Male | | Female | |
|---------|--------------|----------------------|----------------------|----------------------|----------------------|
| | | PVC | PUR | PVC | PUR |
| 4(3+PE) | 1m | MA12MSHD04RA-10CB125 | MA12MSHD04RA-10RB125 | MA12FSHD04RA-10CB125 | MA12FSHD04RA-10RB125 |
| | 3m | MA12MSHD04RA-30CB125 | MA12MSHD04RA-30RB125 | MA12FSHD04RA-30CB125 | MA12FSHD04RA-30RB125 |
| | 5m | MA12MSHD04RA-50CB125 | MA12MSHD04RA-50RB125 | MA12FSHD04RA-50CB125 | MA12FSHD04RA-50RB125 |

Default wire colors

| Pin No. | | |
|---------|-------|-------|
| Pin 1 | BN | RD |
| Pin 2 | BK | WH |
| Pin 3 | BU | GN |
| ⊥ | YE/GN | YE/GN |