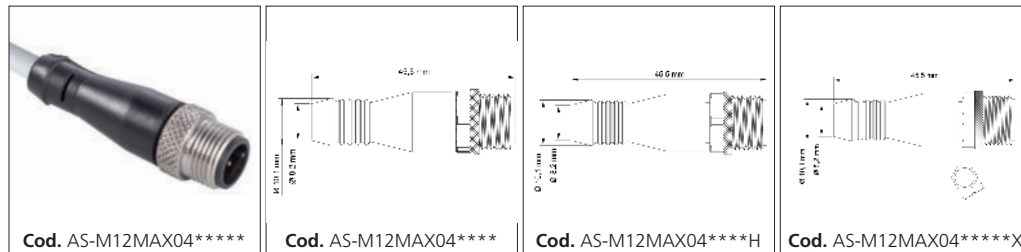
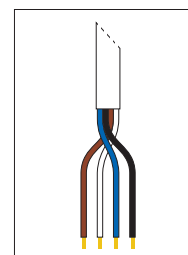
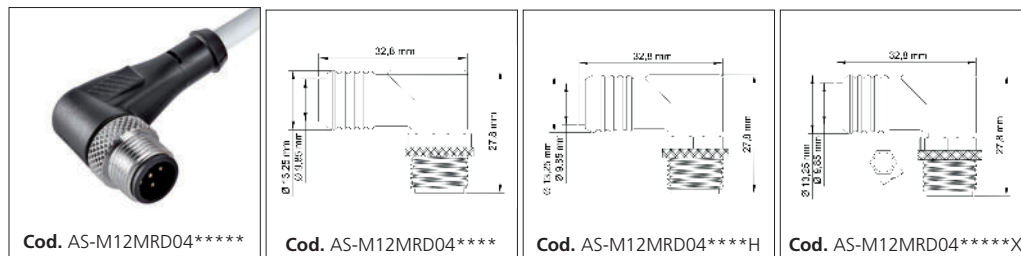


MASCHIO AX / MALE AX



MASCHIO RD / MALE RD



**TABELLA COLORI
COLOURS TABLE**

| | |
|---|----|
| 1 | BN |
| 2 | WH |
| 3 | BU |
| 4 | BK |

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

| | | |
|--|-------------|---|
| Ghiera Inox AISI 304 / <i>Inox AISI 304 Ring Nut</i> | min. 50 pcs | X |
| Connettore schermato / <i>Shielded Connector</i> | | H |
| Connettore cod. D / <i>Connector D code</i> | | D |

**COMPOSIZIONE CODICE
CODE COMPOSITION**

Tipologia cavo (vedi cod. in tabella) / Cable type (code like table)
 AX = Dritto / Straight
 RD = 90°

**CONFIGURAZIONI AGGIUNTIVE
MORE CONFIGURATIONS**

D = Connector Cod. D
 G = grafoplast

AS-M12M**04050*

lunghezza cavo / cable length
 001 = 10 cm
 010 = 1 m
 100 = 10 m

H = connettore schermato / shielded connector
 X = ghiera inox / inox ring nut
 HX = connettore schermato e ghiera inox / shielded connector and inox ring nut

MATERIALI
 Portacontatto in ABS UL94 V0 autoestinguente. Contatto tornito in ottone dorato AU03 (maschio). Ghiera di tenuta meccanica in Ottone Nichelato. Corpo connettore in poliammide nero.

MATERIALS
 Contact plug holder: self-extinguishing ABS UL94 V0. Turned contact: gold plating AU03 (male). Metal ring nut: nickel-plated brass. Body connector: black polyamide.

**SPECIFICHE TECNICHE
TECHNICAL SPECIFICATIONS**

| | |
|---|-----------------------|
| Normativa di riferimento / Reference standards | IEC 61076-2-101 |
| Corrente Nominale / Nominal Currents | 4 A |
| Tensione Nominale / Nominal Voltage | 250 V AC-DC |
| Grado di protezione / Protection Class | IP67 |
| Resistività di massa / Resistance | ≤ 5mΩ |
| Temperatura di esercizio (connettore) / Working Temperature | -20/+80°C Fix Install |

4 CONDUTTORI / 4 WIRE

| COD. | "C" | "CUY" | "CN" | "CUN" | "RUY" | "RN" | "RUN" | "CS" | "CSUN" | "RS" |
|---|---|--|---|--|--|--|--|--|---|---|
| SPECIFICHE CAVO CABLE SPECIFICATIONS | CAVO PVC UL/CSA UL/CSA PVC CABLE | CAVO PVC UL/CSA UL/CSA PVC CABLE | CAVO PVC UL/CSA UL/CSA PVC CABLE | CAVO PVC UL/CSA UL/CSA PVC CABLE | CAVO PUR UL/CSA UL/CSA PUR CABLE | CAVO PUR UL/CSA UL/CSA PUR CABLE | CAVO PUR UL/CSA UL/CSA PUR CABLE | CAVO PVC SCHERMATO SHIELDED PVC CABLE | CAVO PVC SCHERMATO PVC SHIELDED CABLE | CAVO PUR SCHERMATO SHIELDED PUR CABLE |
| Sezioni / Sections | 4 x 24AWG (4 x 0.25) 80° - 300 V | 4 x 24AWG (4 x 0.25) 80° - 300 V | 4 x 24AWG (4 x 0.25) 80° - 300 V | 4 x 22AWG (4 x 0.34) 80° - 300 V | 4 x 24AWG (4 x 0.25) 80° - 300 V | 4 x 24AWG (4 x 0.25) 80° - 300 V | 4 x avg 22 (4 x 0.34) 80° - 300 V | 4 x 24AWG (4 x 0.25) ST 80° - 300 V | 4 x 22AWG (4 x 0.34) ST 80° - 300 V | 4 x 24AWG (4 x 0.25) ST 80° - 300 V |
| Diametri / Diameter | 4.6 +/- 0.2 | 4.8 +/- 0.2 | 4.6 +/- 0.2 | 4.8 +/- 0.2 | 4.0 +/- 0.2 | 4.7 +/- 0.2 | 4.9 +/- 0.2 | 4.9 +/- 0.2 | 5.4 +/- 0.2 | 4.8 +/- 0.2 |
| Conduttori / Conductor | PVC classe 6 FLEX 32 x 0.10 | PVC FLEX 32 x 0.10 | PVC classe 6 FLEX 32 x 0.10 | PVC classe 6 FLEX 19 x 0.15 | PVC classe 6 FLEX 32 x 0.10 | PVC classe 6 FLEX 19 x 0.13 | PVC classe 6 FLEX 19 x 0.15 | PVC classe 6 FLEX 19 x 0.13 | PVC classe 6 FLEX 42 x 0.10 | PVC classe 6 FLEX 19 x 0.13 |
| Guaina Esterna / Outer Jacket | PVC UL/CSA Oil resistant UL 1581 STYLE 2464 Grey Ral 7035 Flam Test FT1 | PVC UL/CSA Oil resistant UL 1581 STYLE 2464 Yellow RAL 1021 DESINA Flam Test | PVC UL/CSA Oil resistant UL 1581 STYLE 2464 Black Flam Test FT1 | PUR UL/CSA Oil resistant ISO 6722 STYLE 2464 Black Flam Test FT1 | PUR UL/CSA STYLE 20549 Yellow RAL 1021 DESINA Flam Test FT1 | PUR Compound Oil resistant ISO 6722 STYLE 21441 Black - RAL 9005 Flam Test FT2 | PUR UL/CSA Oil resistant ISO 6722 STYLE 21441 Black - RAL 9005 Flam Test FT2 | PVC CEI 2022 - II Oil resistant UL 1581 STYLE 2464 Grey Ral 7035 Flam Test FT1 | PVC UL/CSA Oil resistant UL 1581 STYLE 2464 Black Flam Test FT1 | PUR Compound Oil resistant ISO 6722 STYLE 20549 Grey Ral 7035 Flam Test FT1 |
| Normative di riferimento / Reference standards | | | | | | | | | | |
| Temperatura di esercizio / Working temperature | -5 / +80°C Static App. +5 / +80°C Dynamic App. | -5 / +80°C Static App. +5 / +80°C Dynamic App. | -5 / +80°C Static App. +5 / +80°C Dynamic App. | -5 / +80°C Static App. +5 / +80°C Dynamic App. | -15 / +80°C Static App. +5 / +80°C Dynamic App. | -30 / +80°C Static App. -5 / +80°C Dynamic App. | -30 / +80°C Static App. -5 / +80°C Dynamic App. | -15 / +80°C Static App. | -15 / +80°C Static App. | -5 / +80°C Static App. +5 / +80°C Dynamic App. |
| Raggio di curvatura / Bending radius | 10 x Ø esterno | 10 x Ø esterno | 10 x Ø esterno | 10 x Ø esterno | 10 x Ø esterno | 10 x Ø esterno | 10 x Ø esterno | 10 x Ø esterno | 12 x Ø esterno | 10 x Ø esterno |
| Schermatura / Shield | --- | --- | --- | --- | --- | --- | --- | A treccia - Copertura ≥ 80% Braided coverage ≥ 80% | A treccia - Copertura ≥ 80% Braided coverage ≥ 80% | A treccia - Copertura ≥ 80% Braided coverage ≥ 80% |
| Velocità di traslazione / Traslation's speed | 90 mt / min | 90 mt / min | 90 mt / min | 120 mt / min | --- | 150 mt / min | 200 mt / min | --- | --- | 40 mt / min |
| Accelerazione / Acceleration | 4 mt / secq | 4 mt / secq | 5 mt / secq | 4 mt / secq | --- | 4 mt / secq | 30 mt / secq | --- | --- | 10 mt / secq |