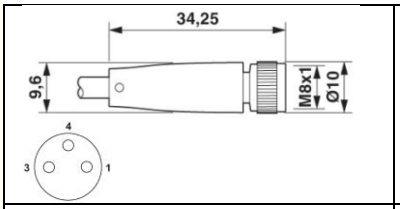
# Specifiche Tecniche
# *Specifications*

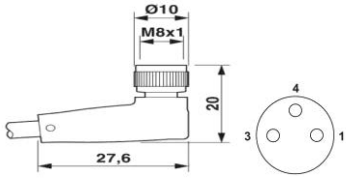
- Cavi di connessione IP69K / *IP69K connection cables*
- M12, 4 poli, con ghiere in acciaio inox AISI316L / M12, *4 poles, with AISI316L nuts*
- M8, 3-4 poli, con ghiere plastiche / M8, 3-4 poles with plastic nuts

| **Modello / Model** | **CD08F/0A** | **CD08F/0B** | **CD12F/0B** | **CD12F/LB** |
|---|---|---|---|---|
| Conduttori / *Conductors* | 3 | 4 | 4 | |
| Led | No | | No | 3 LED |
| Tensione nominale / *Nominal voltage* | Max . 48Vac/60Vdc | | Max . 250Vac/dc | Max . 24Vac/dc |
| Corrente nominale / *Nominal current* | 4 A | | | |
| Grado di protezione / *Protection degree* | IP65 / IP67 / IP68 / IP69K | | | |
| Materiale guaina / *Jacket material* | PP-EPDM | | | |
| Colore guaina / *Jacket color* | RAL 7035 - Grigio / *Gray* | | | |
| Materiale isolamento / *Wire isolation* | PP | | | |
| Materiale ghiera / *Nut material* | PP | | Acciaio inox AISI316L<br>*AISI316L stainless steel* | |
| Materiale guarnizione / *Gasket material* | FKM | | | |
| Coppia di serraggio / *Tightening torque* | 0,2 Nm | | 0,4 Nm | |
| Sezione conduttori / *Conductors section* | 3 x 0,25 $mm^2$<br>(32 x 0,10 $mm^2$) | 4 x 0,25 $mm^2$<br>(32 x 0,10 $mm^2$) | 4 x 0,34 $mm^2$<br>(42 x 0,10 $mm^2$) | |
| Diametro esterno (D) / *Outer diameter (D)* | Ø 4,2mm ± 0,15mm | Ø 4,5mm ± 0,15mm | Ø 4,7mm ± 0,15mm | |
| Diametro conduttori incluso isolamento / *Conductors diameter including isolation* | Ø 1,17mm ± 0,02mm | Ø 1,17mm ± 0,02mm | Ø 1,27mm ± 0,02mm | |
| Temperatura di esercizio / *Working temperature* | -40°C ÷ +105°C (posa fissa / *fixed installation*)<br>-25°C ÷ +105°C (movimentazione / *flexible installation*) | | | |
| Raggio di curvature / *Bending radius* | > 10 x D (movimentazione)<br>*> 10 x D (flexible installation)* | | | |
| | > 5 x D (posa fissa)<br>*> 5 x D (fixed installation)* | | | |
| Numero cicli piegatura / *Number of bending cycles* | 4000000 | | | |
| Corsa di posizionamento / *Traversing path* | ≤ 10 m | | | |
| Velocità di posizionamento / *Traversing rate* | ≤ 3 m/s | | | |
| Accelerazione / *Acceleration* | ≤ 10 $m/s^2$ | | | |
| Sollecitazione di torsion / *Torsion force* | ± 270°/m (4000000 cicli di torsione, max. 25 cicli di torsione/min)<br>*± 270 °/m (4,000,000 torsion cycles, max. 25 torsion cycles/min*) | | | |

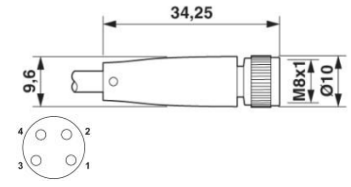
## Dimensioni / *Dimensions*



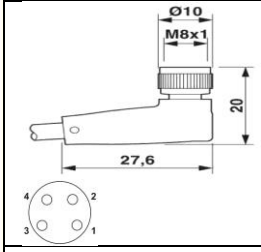

CD08F/0A-xxxA4



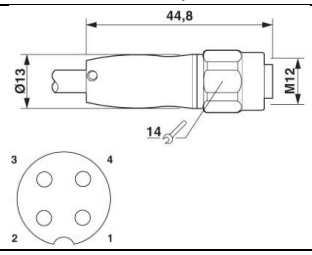

CD08F/0A-xxxC4



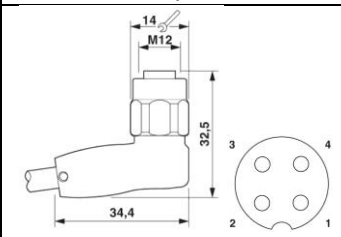

CD08F/0B-xxxA4




CD08F/0B-xxC4




CD12F/0B-xxxA4

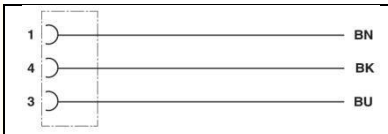
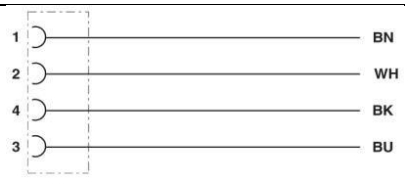
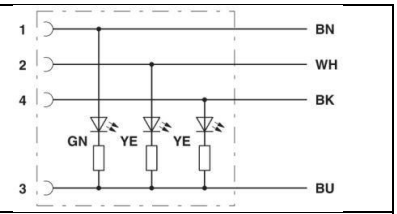



CD12F/xB-xxxC4

# Specifiche Tecniche
# *Specifications*

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## Connessioni / *Connections*

| | | |
|---|---|---|
|  |  |  |
| CD08F/0A | CD08F/0B - CD12F/0B | CD12F/LB |

## Modelli Disponibili / *Available models*

| Connettore *Connector* | Poli *Poles* | LED | Lunghezza *Lenght* | Testa *Head* | **Codice *Code*** |
|---|---|---|---|---|---|
| M8 | 3 | No | 5m | Assiale/Axial | **CD08F/0A-050A4** |
| | | | | 90° | **CD08F/0A-050C4** |
| | | | 10m | Assiale/Axial | **CD08F/0A-100A4** |
| | | | | 90° | **CD08F/0A-100C4** |
| | 4 | No | 5m | Assiale/Axial | **CD08F/0B-050A4** |
| | | | | 90° | **CD08F/0B-050C4** |
| | | | 10m | Assiale/Axial | **CD08F/0B-100A4** |
| | | | | 90° | **CD08F/0B-100C4** |
| M12 | 4 | No | 5m | Assiale/Axial | **CD12F/0B-050A4** |
| | | | | 90° | **CD12F/0B-050C4** |
| | | | 10m | Assiale/Axial | **CD12F/0B-100A4** |
| | | | | 90° | **CD12F/0B-100C4** |
| | | 3 | 5m | 90° | **CD12F/LB-050C4** |
| | | | 10m | 90° | **CD12F/LB-100C4** |

# Specifiche Tecniche
# *Specifications*

- Cavi di connessione IP69K / *IP69K connection cables*
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Immagini / *Images*

| | | |
|---|---|---|
|  |  |  |
| CD08F/0A-xxxA4 | CD08F/0A-xxxC4 | CD08F/0B-xxxA4 |
|  |  |  |
| CD08F/0B-xxC4 | CD12F/0B-xxxA4 | CD12F/xB-xxxC4 |