

**M12 female 90° with cable LED**

PUR 3x0.34 bk UL/CSA 3m

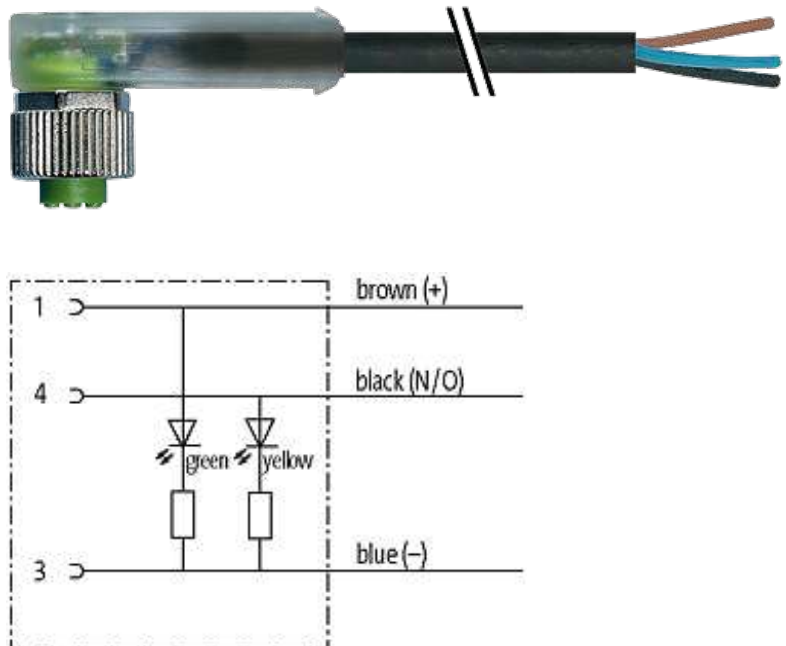
M12

Female 90°

3-pole with 2 × LED (PNP)

Art.-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

[Link to Product](#)**Illustration**

# Female



Product may differ from Image

### Approvals



### Form

Form 12381

### Cables

|                             |                  |
|-----------------------------|------------------|
| Cable number                | 623              |
| No./diameter of wires       | 3 × 0.34 mm²     |
| Wire isolation              | PVC (br, bl, bk) |
| C-track properties          | 2 Mio.           |
| Jacket Color                | black            |
| Shore hardness outer jacket | 85 ± 5A          |
| Material (jacket)           | PUR/PVC (UL/CSA) |
| Outer Ø                     | approx. 4.9 mm   |
| Bend radius (fixed)         | 10 × outer Ø     |

|                      |              |
|----------------------|--------------|
| Bend radius (moving) | 15 × outer Ø |
|----------------------|--------------|

|                           |              |
|---------------------------|--------------|
| Temperature range (fixed) | -30...+80 °C |
|---------------------------|--------------|

|                            |             |
|----------------------------|-------------|
| Temperature range (mobile) | -5...+80 °C |
|----------------------------|-------------|

#### General data

|                   |                                          |
|-------------------|------------------------------------------|
| Temperature range | -25...+85 °C, depending on cable quality |
|-------------------|------------------------------------------|

#### Technical Data

|                   |               |
|-------------------|---------------|
| Operating voltage | 24 V DC ±25 % |
|-------------------|---------------|

|                               |          |
|-------------------------------|----------|
| Operating current per contact | max. 4 A |
|-------------------------------|----------|

|        |              |
|--------|--------------|
| Coding | M12, A-coded |
|--------|--------------|

|             |                                         |
|-------------|-----------------------------------------|
| LED display | LED (green): Power / LED (yellow): (S1) |
|-------------|-----------------------------------------|

|                  |                                                                   |
|------------------|-------------------------------------------------------------------|
| Locking of ports | Screw thread M12 × 1 mm (recommended torque 0.6 Nm) self-securing |
|------------------|-------------------------------------------------------------------|

|                   |            |
|-------------------|------------|
| Compression gland | M12 (SW13) |
|-------------------|------------|

|            |                                               |
|------------|-----------------------------------------------|
| Protection | IP66K, IP67 inserted and tightened (EN 60529) |
|------------|-----------------------------------------------|

|                  |                                       |
|------------------|---------------------------------------|
| Locking material | Zinc die casting, matte nickel plated |
|------------------|---------------------------------------|

|          |     |
|----------|-----|
| Material | PUR |
|----------|-----|

#### Commercial data

|                   |    |
|-------------------|----|
| country of origin | DE |
|-------------------|----|

|                       |          |
|-----------------------|----------|
| customs tariff number | 85444290 |
|-----------------------|----------|

|                        |   |
|------------------------|---|
| minimum order quantity | 1 |
|------------------------|---|