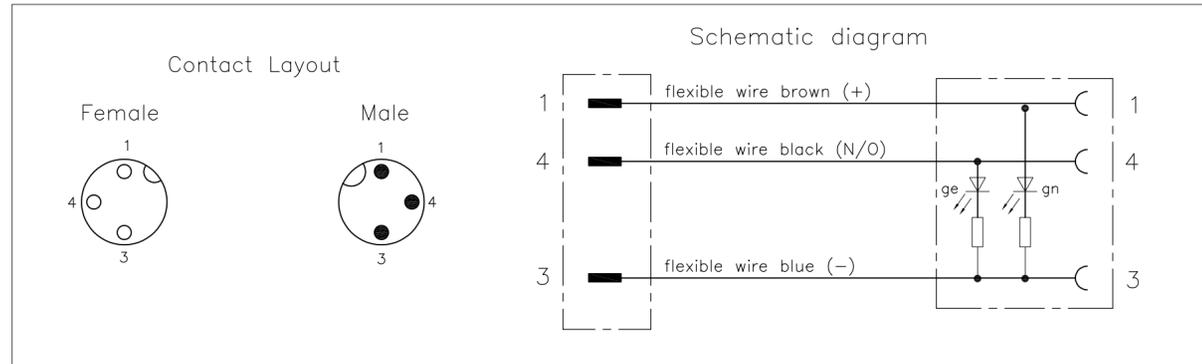
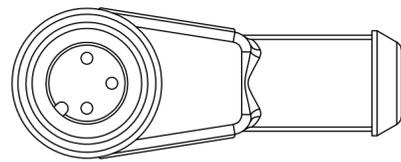
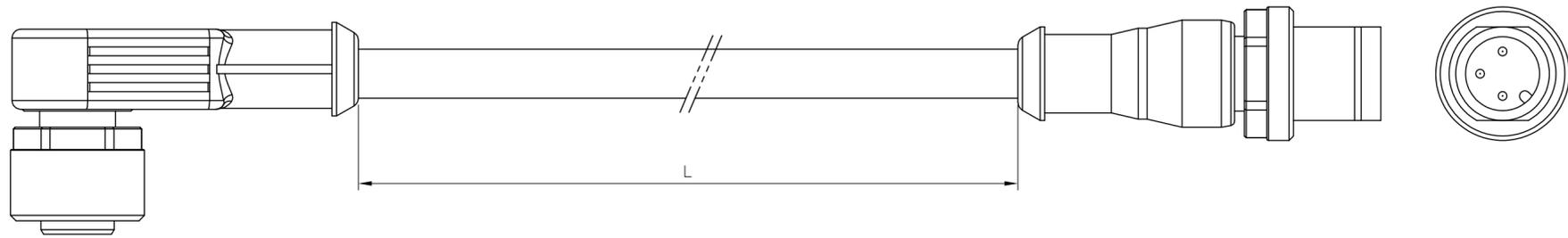


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| REVISIONS | | | | | |
|-----------|-----|-----------------|-----------|-----|------|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | A | INITIAL RELEASE | 30NOV2013 | YC | BvH |
| | A1 | ECR-14-015049 | 13OCT2014 | GSK | BvH |
| | A2 | ECR-16-003945 | 16MAR2016 | GSK | BvH |

NOTES:
 Tolerances cable lengths:
 0m to 0.5m +30mm
 0.5m to 1.0m +50mm
 1.0m to 3.0m +100mm
 < 3.0m +1.5%



| TECHNICAL DATA | |
|-------------------------------|---|
| Operating voltage | 24 V DC ±25 % |
| Operating current per contact | max. 4 A |
| Locking of ports | Screw thread M12 x 1 mm (recommended torque 0.6 Nm) self-securing |
| Protection | IP65 and IP67 when plugged and screwed down (EN 60529) |

| PUR/PVC CABLE | |
|----------------------------|--------------------------|
| No./diameter of wires | 3 x 0.34 mm ² |
| Wire isolation | PVC (br, bl, bk) |
| C-track properties | 2 million |
| Jacket | PUR/PVC |
| Outer diameter | approx. 4.9 mm |
| Bend radius (moving) | 15 x outer diameter |
| Temperature range (fixed) | -30...+80 °C |
| Temperature range (mobile) | -5...+80 °C |

| CABLE | |
|----------------------------|----------------------------------|
| No./diameter of wires | 3 x 0.34 mm ² |
| Wire isolation | PP (br, bl, bk) |
| C-track properties | 10 million |
| Jacket | PUR (UL/CSA), welding spark res. |
| Outer diameter | approx. 4.3 mm |
| Bend radius (moving) | 10 x outer diameter |
| Temperature range (fixed) | -40...+90 °C |
| Temperature range (mobile) | -25...+90 °C |

| LENGTH "L" | MATERIAL | JACKET COLOR | TE PN | DESCRIPTION | ITEM |
|------------|-----------------|--------------|-------------|------------------------|------|
| 3 pos | SPARK RESISTANT | Black | 3-2273125-5 | 3x22AWG SPARK RES 2.0m | 20 |
| | | | 3-2273125-4 | 3x22AWG SPARK RES 1.5m | 19 |
| | | | 3-2273125-3 | 3x22AWG SPARK RES 1.0m | 18 |
| | | | 3-2273125-2 | 3x22AWG SPARK RES 0.6m | 17 |
| | | | 3-2273125-1 | 3x22AWG SPARK RES 0.3m | 16 |
| 3 pos | PUR/PVC | Black | 2-2273125-5 | 3x22AWG PUR/PVC 2.0m | 15 |
| | | | 2-2273125-4 | 3x22AWG PUR/PVC 1.5m | 14 |
| | | | 2-2273125-3 | 3x22AWG PUR/PVC 1.0m | 13 |
| | | | 2-2273125-2 | 3x22AWG PUR/PVC 0.6m | 12 |
| | | | 2-2273125-1 | 3x22AWG PUR/PVC 0.3m | 11 |

| TECHNICAL DATA | |
|-------------------------------|---|
| Operating voltage | 24 V DC ±25 % |
| Operating current per contact | max. 4 A |
| Locking of ports | Screw thread M12 x 1 mm (recommended torque 0.6 Nm) self-securing |
| Protection | IP65 and IP67 when plugged and screwed down (EN 60529) |

| PUR CABLE | |
|----------------------------|--------------------------|
| No./diameter of wires | 3 x 0.34 mm ² |
| Wire isolation | PP (br, bl, bk) |
| C-track properties | 5 million |
| Jacket | PUR (UL/CSA) |
| Outer diameter | approx. 4.3 mm |
| Bend radius (moving) | 10 x outer diameter |
| Temperature range (fixed) | -40...+80 °C |
| Temperature range (mobile) | -25...+80 °C |

| PVC CABLE | |
|----------------------------|--------------------------|
| No./diameter of wires | 3 x 0.34 mm ² |
| Wire isolation | PVC (br, bl, bk) |
| C-track properties | |
| Jacket | PVC (UL/CSA) |
| Outer diameter | approx. 4.6 mm |
| Bend radius (moving) | 10 x outer diameter |
| Temperature range (fixed) | -30...+80 °C |
| Temperature range (mobile) | -5...+80 °C |

| LENGTH "L" | MATERIAL | JACKET COLOR | TE PN | DESCRIPTION | ITEM |
|------------|----------|--------------|-------------|------------------|------|
| 3 pos | PVC | Black | 1-2273125-5 | 3x22AWG PVC 2.0m | 10 |
| | | | 1-2273125-4 | 3x22AWG PVC 1.5m | 9 |
| | | | 1-2273125-3 | 3x22AWG PVC 1.0m | 8 |
| | | | 1-2273125-2 | 3x22AWG PVC 0.6m | 7 |
| | | | 1-2273125-1 | 3x22AWG PVC 0.3m | 6 |
| 3 pos | PUR | Black | 2273125-5 | 3x22AWG PUR 2.0m | 5 |
| | | | 2273125-4 | 3x22AWG PUR 1.5m | 4 |
| | | | 2273125-3 | 3x22AWG PUR 1.0m | 3 |
| | | | 2273125-2 | 3x22AWG PUR 0.6m | 2 |
| | | | 2273125-1 | 3x22AWG PUR 0.3m | 1 |

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| | | | | |
|------------------|-----------------|------------------|---------------------|--|
| DWN | YATHISH.C | 30NOV2013 | TE Connectivity | |
| CHK | B.VELDHoven | 30NOV2013 | | |
| APVD | A.VAN ZANDVOORT | 30NOV2013 | | |
| PRODUCT SPEC | 108-19483 | | | |
| APPLICATION SPEC | 114-32127 | | NAME | M12 ANGLD SCKT TO M12 STRGHT PLG 2 LED |
| MATERIAL | | WEIGHT | SIZE | A2 |
| FINISH | | CUSTOMER DRAWING | CAGE CODE | 00779 |
| | | | DRAWING NO | C=2273125 |
| | | | RESTRICTED TO | - |
| | | | SCALE | NTS |
| | | | SHEET | 1 of 1 |
| | | | REV | A2 |

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[2-2273125-2](#)