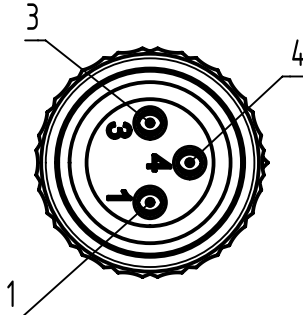
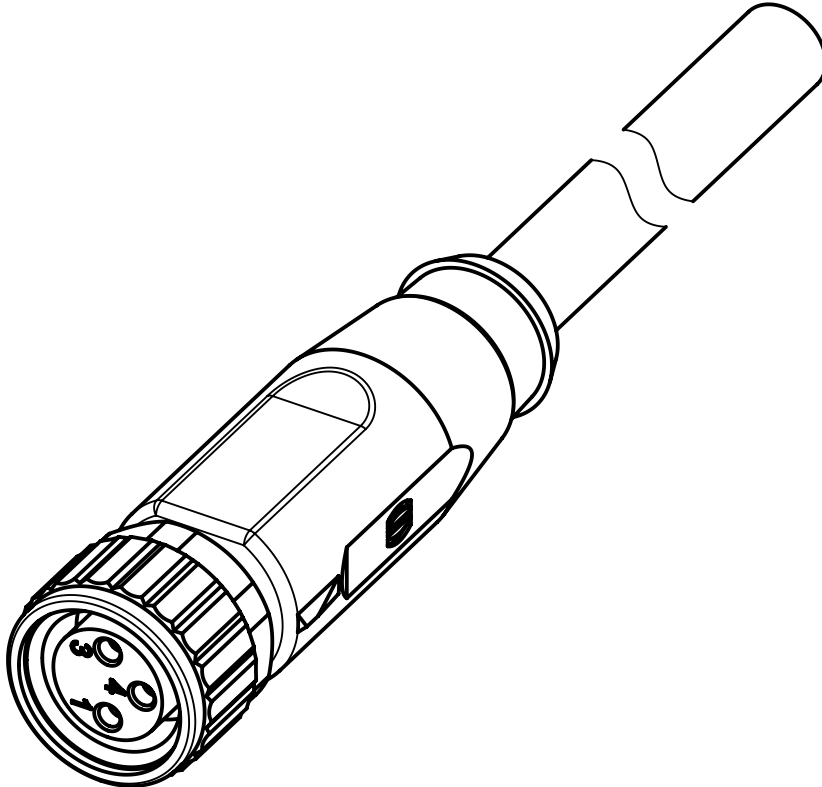
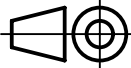


|                                                                                                  |  |  |  |                                     |  |  |  |                                              |  |  |  |                        |  |  |  |                                 |  |  |  |                                                                                                |  |  |  |                        |  |  |  |   |  |  |  |
|--------------------------------------------------------------------------------------------------|--|--|--|-------------------------------------|--|--|--|----------------------------------------------|--|--|--|------------------------|--|--|--|---------------------------------|--|--|--|------------------------------------------------------------------------------------------------|--|--|--|------------------------|--|--|--|---|--|--|--|
| A                                                                                                |  |  |  | B                                   |  |  |  | C                                            |  |  |  | D                      |  |  |  | E                               |  |  |  | F                                                                                              |  |  |  |                        |  |  |  |   |  |  |  |
| 1                                                                                                |  |  |  | 2                                   |  |  |  | 3                                            |  |  |  | 4                      |  |  |  | 5                               |  |  |  | 6                                                                                              |  |  |  | 7                      |  |  |  | 8 |  |  |  |
| <div></div>      |  |  |  | M8 A-coded female, straight, 3-pole |  |  |  |                                              |  |  |  |                        |  |  |  |                                 |  |  |  | <div></div> |  |  |  |                        |  |  |  |   |  |  |  |
| TECHNICAL CHARACTERISTICS                                                                        |  |  |  |                                     |  |  |  |                                              |  |  |  |                        |  |  |  |                                 |  |  |  |                                                                                                |  |  |  |                        |  |  |  |   |  |  |  |
| Rated voltage                                                                                    |  |  |  | max. 60 V AC/DC                     |  |  |  |                                              |  |  |  |                        |  |  |  |                                 |  |  |  |                                                                                                |  |  |  |                        |  |  |  |   |  |  |  |
| Rated current / contact                                                                          |  |  |  | max. 3 A at +40°C                   |  |  |  |                                              |  |  |  |                        |  |  |  |                                 |  |  |  |                                                                                                |  |  |  |                        |  |  |  |   |  |  |  |
| Screw locking                                                                                    |  |  |  | M8x1, self securing                 |  |  |  |                                              |  |  |  |                        |  |  |  |                                 |  |  |  |                                                                                                |  |  |  |                        |  |  |  |   |  |  |  |
| Recommended torque                                                                               |  |  |  | 0.4 Nm                              |  |  |  |                                              |  |  |  |                        |  |  |  |                                 |  |  |  |                                                                                                |  |  |  |                        |  |  |  |   |  |  |  |
| Temperature range (working and storage)                                                          |  |  |  | -25°C ... +80°C                     |  |  |  |                                              |  |  |  |                        |  |  |  |                                 |  |  |  |                                                                                                |  |  |  |                        |  |  |  |   |  |  |  |
| Degree of protection                                                                             |  |  |  | IP67                                |  |  |  |                                              |  |  |  |                        |  |  |  |                                 |  |  |  |                                                                                                |  |  |  |                        |  |  |  |   |  |  |  |
| Number of wires / wire gauge                                                                     |  |  |  | 3 x 0.25 mm²                        |  |  |  |                                              |  |  |  |                        |  |  |  |                                 |  |  |  |                                                                                                |  |  |  |                        |  |  |  |   |  |  |  |
| Conductor insulation                                                                             |  |  |  | PP (bn, bu, bk)                     |  |  |  |                                              |  |  |  |                        |  |  |  |                                 |  |  |  |                                                                                                |  |  |  |                        |  |  |  |   |  |  |  |
| Arrangement of insulated strands                                                                 |  |  |  | 32 x Ø 0.1 mm                       |  |  |  |                                              |  |  |  |                        |  |  |  |                                 |  |  |  |                                                                                                |  |  |  |                        |  |  |  |   |  |  |  |
| Sheath                                                                                           |  |  |  | PUR (UL, CSA)                       |  |  |  |                                              |  |  |  |                        |  |  |  |                                 |  |  |  |                                                                                                |  |  |  |                        |  |  |  |   |  |  |  |
| Sheath color                                                                                     |  |  |  | black                               |  |  |  |                                              |  |  |  |                        |  |  |  |                                 |  |  |  |                                                                                                |  |  |  |                        |  |  |  |   |  |  |  |
| Outer diameter                                                                                   |  |  |  | Ø 4.4 ± 0.15 mm                     |  |  |  |                                              |  |  |  |                        |  |  |  |                                 |  |  |  |                                                                                                |  |  |  |                        |  |  |  |   |  |  |  |
| Usable as trailing cable                                                                         |  |  |  | yes                                 |  |  |  |                                              |  |  |  |                        |  |  |  |                                 |  |  |  |                                                                                                |  |  |  |                        |  |  |  |   |  |  |  |
| Halogen free acc. to                                                                             |  |  |  | DIN VDE 0472 part 815               |  |  |  |                                              |  |  |  |                        |  |  |  |                                 |  |  |  |                                                                                                |  |  |  |                        |  |  |  |   |  |  |  |
| Flame retardant acc. to                                                                          |  |  |  | cUL20549                            |  |  |  |                                              |  |  |  |                        |  |  |  |                                 |  |  |  |                                                                                                |  |  |  |                        |  |  |  |   |  |  |  |
| Connector flame retardancy                                                                       |  |  |  | UL 94 HB                            |  |  |  |                                              |  |  |  |                        |  |  |  |                                 |  |  |  |                                                                                                |  |  |  |                        |  |  |  |   |  |  |  |
| Oil resistant                                                                                    |  |  |  | -                                   |  |  |  |                                              |  |  |  |                        |  |  |  |                                 |  |  |  |                                                                                                |  |  |  |                        |  |  |  |   |  |  |  |
| <div></div>   |  |  |  |                                     |  |  |  |                                              |  |  |  |                        |  |  |  |                                 |  |  |  |                                                                                                |  |  |  |                        |  |  |  |   |  |  |  |
| <div></div>  |  |  |  |                                     |  |  |  |                                              |  |  |  |                        |  |  |  |                                 |  |  |  |                                                                                                |  |  |  |                        |  |  |  |   |  |  |  |
| <div></div> |  |  |  | All Dimensions in mm                |  |  |  | Tech. Character.                             |  |  |  | Free size tol.         |  |  |  | According to production drawing |  |  |  |                                                                                                |  |  |  |                        |  |  |  |   |  |  |  |
| <div></div> |  |  |  | All rights reserved                 |  |  |  | Created by<br>MUNTEANV                       |  |  |  | Inspected by<br>COSTEA |  |  |  | Standardisation<br>AVRAM        |  |  |  | Date<br>2017-07-28                                                                             |  |  |  | State<br>Final Release |  |  |  |   |  |  |  |
|                                                                                                  |  |  |  | Department HCS - RO                 |  |  |  | Title<br>M8 A-coded female, straight, 3-pole |  |  |  |                        |  |  |  |                                 |  |  |  | Doc-Key / ECM-Nr.<br>100652683/UGD/000/B<br>500000122973                                       |  |  |  |                        |  |  |  |   |  |  |  |
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| 1                                                                                                |  |  |  | 2                                   |  |  |  | 3                                            |  |  |  | 4                      |  |  |  | 5                               |  |  |  | 6                                                                                              |  |  |  | 7                      |  |  |  | 8 |  |  |  |

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