



## E08-CC3A1A-FL0200C1-XA500-AC

Industrial Connectors: Sensor connectors M8: with screw locking: Cable socket with integrally molded lead

| Product description          |                                                                                                                                                                                                |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description                  | Angled cable socket, with integrally molded lead, selfsecuring lock nut                                                                                                                        |
| Type                         | E08-CC3A1A-FL0200C1-XA500-AC                                                                                                                                                                   |
| Order No.                    | 934 556-010                                                                                                                                                                                    |
| Other standard types         | cable material PUR 025:<br>cable length 5 m,<br>order no. 933 353-022;<br>cable material PVC 025:<br>cable length 2 m,<br>order no. 933 140-041;<br>cable length 5 m,<br>order no. 933 140-042 |
| Type of contact              | female                                                                                                                                                                                         |
| Number of contacts           | 3                                                                                                                                                                                              |
| Cable material               | PUR                                                                                                                                                                                            |
| Cable color                  | black                                                                                                                                                                                          |
| Cable length                 | 2 m                                                                                                                                                                                            |
| Conductor size               | 0.25 mm <sup>2</sup>                                                                                                                                                                           |
| Cable specification          | high flexible lead                                                                                                                                                                             |
| Cable type                   | LiY11Y                                                                                                                                                                                         |
| Standard                     | IEC 61076-2-101 (Ed. 1)/ IEC 60947-5-2                                                                                                                                                         |
| Housing Color                | black                                                                                                                                                                                          |
| Technical data               |                                                                                                                                                                                                |
| Wire stranding               | 32 x 0.1                                                                                                                                                                                       |
| Rated voltage                | AC/DC 60 V                                                                                                                                                                                     |
| Rated current                | 3 A                                                                                                                                                                                            |
| Material                     |                                                                                                                                                                                                |
| Contact material             | Cu Sn 6                                                                                                                                                                                        |
| Contact surface material     | Au                                                                                                                                                                                             |
| Contact bearer material      | PA natural-colored                                                                                                                                                                             |
| Housing material             | PUR                                                                                                                                                                                            |
| Coupling nut material        | Zn Al/Ni                                                                                                                                                                                       |
| O-Ring                       | Viton                                                                                                                                                                                          |
| Environmental conditions     |                                                                                                                                                                                                |
| Protection class (IEC 60529) | IP 68 / IP 65 (mated)                                                                                                                                                                          |
| Pollution severity           | 3                                                                                                                                                                                              |
| Temperature range            | -25 °C to +90 °C                                                                                                                                                                               |
| Inflammability class         |                                                                                                                                                                                                |
| Housing                      | 94 V-2                                                                                                                                                                                         |
| Cable                        | VDE 0472 part 804                                                                                                                                                                              |
| Contact bearer               | 94 V-2                                                                                                                                                                                         |
| Approvals                    |                                                                                                                                                                                                |
| UL                           | UL                                                                                                                                                                                             |
| Packing unit                 |                                                                                                                                                                                                |
| Packaging unit               | 50 pieces                                                                                                                                                                                      |