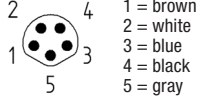
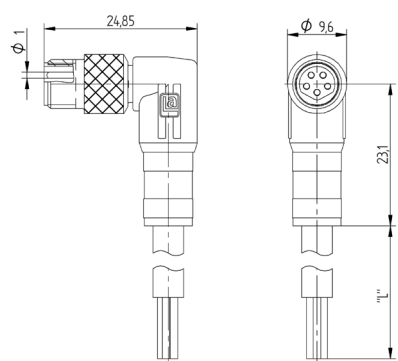


## M8 5-Pole, B-coding Single-Ended Overmolded Cordsets, Right-Angle Male with Screw Coupling for Actuators and Sensors

| Product Description             |                                                                                                                             |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Type                            | RSMWV 5                                                                                                                     |
|                                 |                                            |
| Description                     | Actuator/sensor single ended cordset, M8 male connector, angeled, with screw coupling and overmolded cable, 5-pin, B-coding |
| RoHS (2011/65/EU)               | Yes                                                                                                                         |
| (Construction Type) Standard    | IEC 61076-2-104                                                                                                             |
| Approvals                       | UL                                                                                                                          |
| Technical Data                  |                                                                                                                             |
| Ambient Temperature             | -40 to +90°C, mind cable temperature range                                                                                  |
| Housing Material/Grip           | TPU                                                                                                                         |
| Contact Holder Material         | PA                                                                                                                          |
| Contact Material/Surface Finish | CuZn, gold-plated                                                                                                           |
| Screw Coupling Material         | CuZn, nickel-plated                                                                                                         |
| Mechanical Data                 |                                                                                                                             |
| Degree of Protection            | IP65, IP67, IP69K (only when mated with Hirschmann/Lumberg counterparts / IP69K only with PUR STL)                          |
| Electrical Data                 |                                                                                                                             |
| Contact Resistance              | ≤ 10 mΩ                                                                                                                     |
| Rated Voltage                   | 50 VAC / 60 VDC; UL: 30 V AC/DC                                                                                             |
| Rated Current                   | 3 A (0.25 mm²)/4 A (0.34 mm²)                                                                                               |
| Pollution Degree                | 3                                                                                                                           |
| Technical Drawing               |                                                                                                                             |
| Pin Assignment                  | <p>M8, male, 5-poles</p>                 |
| Technical Drawing               |                                         |

Continued Next Page

## M8 5-Pole, B-coding Single-Ended Overmolded Cordsets, Right-Angle Male with Screw Coupling for Actuators and Sensors *(continued)*

### Order Information

| Order No.   | Order Designation | No. of Pins | Jacket                   | Conductor Size       | Characteristics                                                                                                                                                                                                                                                   |
|-------------|-------------------|-------------|--------------------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 934-844-001 | RSMWV 5-671/2 M   | 5           | PVC, black               | 0.34 mm <sup>2</sup> |                                                                                                                                                                                |
| 934-844-002 | RSMWV 5-671/5 M   | 5           | PVC, black               | 0.34 mm <sup>2</sup> |                                                                                                                                                                                                                                                                   |
| 934-844-003 | RSMWV 5-671/10 M  | 5           | PVC, black               | 0.34 mm <sup>2</sup> |                                                                                                                                                                                                                                                                   |
| 934-844-004 | RSMWV 5-671/15 M  | 5           | PVC, black               | 0.34 mm <sup>2</sup> |                                                                                                                                                                                                                                                                   |
| 934-844-005 | RSMWV 5-671/20 M  | 5           | PVC, black               | 0.34 mm <sup>2</sup> |                                                                                                                                                                                                                                                                   |
| 934-844-006 | RSMWV 5-671/25 M  | 5           | PVC, black               | 0.34 mm <sup>2</sup> |                                                                                                                                                                                                                                                                   |
| 934-844-007 | RSMWV 5-293/2 M   | 5           | PUR, Halogen free, black | 0.34 mm <sup>2</sup> |          |
| 934-844-008 | RSMWV 5-293/5 M   | 5           | PUR, Halogen free, black | 0.34 mm <sup>2</sup> |                                                                                                                                                                                                                                                                   |
| 934-844-009 | RSMWV 5-293/10 M  | 5           | PUR, Halogen free, black | 0.34 mm <sup>2</sup> |                                                                                                                                                                                                                                                                   |
| 934-844-010 | RSMWV 5-293/15 M  | 5           | PUR, Halogen free, black | 0.34 mm <sup>2</sup> |                                                                                                                                                                                                                                                                   |
| 934-844-011 | RSMWV 5-293/20 M  | 5           | PUR, Halogen free, black | 0.34 mm <sup>2</sup> |                                                                                                                                                                                                                                                                   |
| 934-844-012 | RSMWV 5-293/25 M  | 5           | PUR, Halogen free, black | 0.34 mm <sup>2</sup> |                                                                                                                                                                                                                                                                   |
| 934-844-013 | RSMWV 5-507/2 M   | 5           | PVC, black               | 0.25 mm <sup>2</sup> |                                                                                                                                                                               |
| 934-844-014 | RSMWV 5-507/5 M   | 5           | PVC, black               | 0.25 mm <sup>2</sup> |                                                                                                                                                                                                                                                                   |
| 934-844-015 | RSMWV 5-507/10 M  | 5           | PVC, black               | 0.25 mm <sup>2</sup> |                                                                                                                                                                                                                                                                   |
| 934-844-016 | RSMWV 5-507/15 M  | 5           | PVC, black               | 0.25 mm <sup>2</sup> |                                                                                                                                                                                                                                                                   |
| 934-844-017 | RSMWV 5-507/20 M  | 5           | PVC, black               | 0.25 mm <sup>2</sup> |                                                                                                                                                                                                                                                                   |
| 934-844-018 | RSMWV 5-507/25 M  | 5           | PVC, black               | 0.25 mm <sup>2</sup> |                                                                                                                                                                                                                                                                   |
| 934-844-019 | RSMWV 5-506/2 M   | 5           | PUR, Halogen free, black | 0.25 mm <sup>2</sup> |    |
| 934-844-020 | RSMWV 5-506/5 M   | 5           | PUR, Halogen free, black | 0.25 mm <sup>2</sup> |                                                                                                                                                                                                                                                                   |
| 934-844-021 | RSMWV 5-506/10 M  | 5           | PUR, Halogen free, black | 0.25 mm <sup>2</sup> |                                                                                                                                                                                                                                                                   |
| 934-844-022 | RSMWV 5-506/15 M  | 5           | PUR, Halogen free, black | 0.25 mm <sup>2</sup> |                                                                                                                                                                                                                                                                   |
| 934-844-023 | RSMWV 5-506/20 M  | 5           | PUR, Halogen free, black | 0.25 mm <sup>2</sup> |                                                                                                                                                                                                                                                                   |
| 934-844-024 | RSMWV 5-506/25 M  | 5           | PUR, Halogen free, black | 0.25 mm <sup>2</sup> |                                                                                                                                                                                                                                                                   |

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