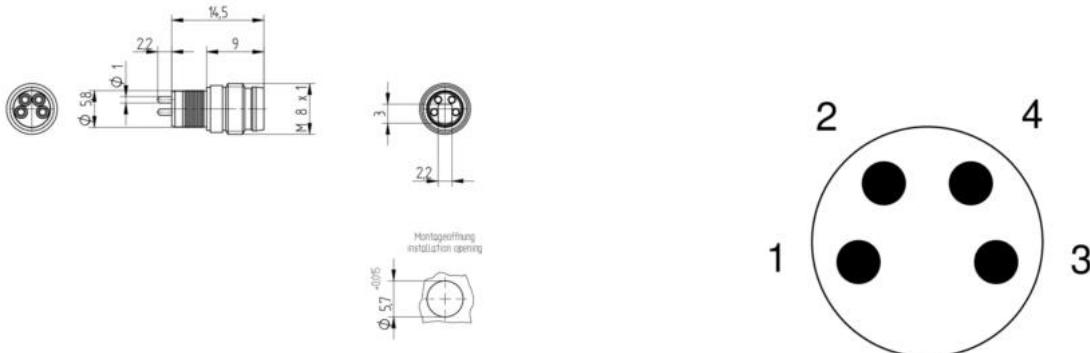


**IMAGE  
COMING  
SOON**
**Product: [ELST 4408 RV LM](#)**

M8 Insert Sensor/Actuator Receptacle Connector: Male, insert with light indicator windows, M8 - mating side, print contacts - connecting side, 4-pin, A-coded, unshielded, metallic grey housing, 30 V AC/DC, 4 A

**Product Description**

M8 Insert Sensor/Actuator Receptacle Connector: Male, insert with light indicator windows, M8 - mating side, print contacts - connecting side, 4-pin, A-coded, unshielded, metallic grey housing, 30 V AC/DC, 4 A

**Technical Drawing**
**Male**

**Technical Specifications**
**Technical Data**

|                           |                                     |
|---------------------------|-------------------------------------|
| Product Family:           | Sensor / Actuator Connectors        |
| Product Sub Family:       | M8 Insert                           |
| Mating Side:              | M8                                  |
| Connecting Side:          | Print Contacts                      |
| Brand:                    | Hirschmann                          |
| Connector Type:           | Receptacle                          |
| Type of Contact / Gender: | Male                                |
| Connector Design:         | Insert with Light Indicator Windows |
| Number of Pins:           | 4                                   |
| Coding:                   | A                                   |
| Shielding:                | Unshielded                          |
| Attachment Type:          | Snap- and Screw-Locking             |
| Rated Voltage:            | 30 V                                |
| Rated Impulse Voltage:    | 0.8 kV                              |
| Operating Voltage:        | 30 V AC/DC                          |
| Rated Current*:           | 4 A                                 |
| Contact Resistance:       | $\leq 10 \text{ mOhm}$              |
| Insulation Resistance:    | $> 10^9 \text{ Ohm}$                |
| Mating Cycles:            | $\leq 100$                          |

|                                   |   |
|-----------------------------------|---|
| Type of Connection:               | PCB                                     |
| Ambient Temperature (Operation)*: | - 25 °C - + 90 °C                       |
| Protection Degree / IP Rating**:  | IP67, IP68 (1 m / 24 h)                 |
| Design Standard:                  | IEC 61076-2-104                         |
| Pollution Degree:                 | 3 acc. to DIN EN 60664-1 (VDE 0110-1)   |
| Overvoltage Category:             | III acc. to DIN EN 60664-1 (VDE 0110-1) |

## Materials

|                                      |             |
|--------------------------------------|-------------|
| Contact Base Material:               | CuZn        |
| Contact Plating:                     | Cu/Au       |
| Contact Bearer Material:             | PA          |
| Contact Bearer Color:                | Transparent |
| Flammability Class (Contact Bearer): | UL 94 V-2   |
| Potted:                              | No          |
| Housing Material:                    | CuZn        |
| Housing Plating:                     | Cu/Cr       |
| Housing Color:                       | Silver      |
| Attachment Material:                 | CuZn        |
| Attachment Plating:                  | Cu/Cr       |

## Additional Technical Data

|                                |                           |
|--------------------------------|---------------------------|
| Fastening Torque (Attachment): | M 8x1: 30 Ncm, hand-tight |
|--------------------------------|---------------------------|

## Safety & Environmental Compliance

|                 |     |
|-----------------|-----|
| RoHS Compliant: | yes |
|-----------------|-----|

## Notes

|                                     |  |
|-------------------------------------|--|
| Note Derating:                      | * Notice derating  |
| Protection Degree / IP Rating Note: | * only if mounted and locked in combination with Hirschmann / Lumberg connector. On the installation side tightness has to be assured by taking proper measures. |

## Variants

| Item #    | Item Description |
|-----------|------------------|
| 933159001 | ELST 4408 RV LM  |

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