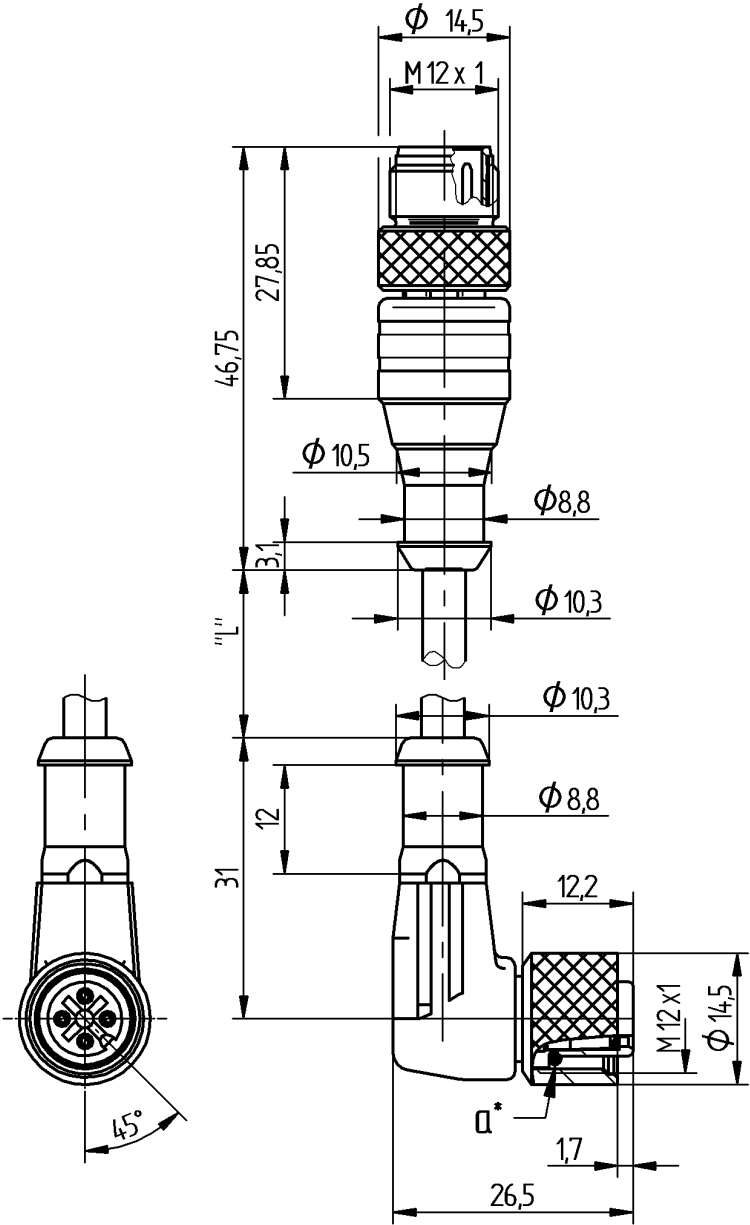
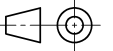


RoHS 



| Typ/ type | Kontaktbelegung/ contact assignment | |
|--------------|--|-----------------------------|
| | Polzahl/ number of poles | Farbkennung/ colour code |
| RST | 4 | 1 = braun / brown |
| | | 2 = weiß / white |
| | | 3 = blau / blue |
| | | 4 = schwarz / black |
| RKWT | 4 | 1 = braun / brown |
| | | 2 = weiß / white |
| | | 3 = blau / blue |
| | | 4 = schwarz / black |

The information/details in this datasheet merely contain general descriptions or performance factors which, when applied in an actual situation, do not always correspond with the described form, and may be amended by way of the further development of products. The desired performance factors shall only be binding if these are expressly agreed on conclusion of the contract.



DIN ISO 5456-2

Product description

| | |
|--------------------|---|
| Description | - cordset double-ended, M12 male connector and M12 female right angle connector with self-locking threaded joint - colour coding of the conductor acc. to Euro-standard |
| Type | RST 4-RKWT 4-251/...M |
| Order No | , see standard products |
| Type of contacts | RST: male RKWT: female |
| Number of contacts | 4 |
| Standard | IEC 61076-2-101 |
| Construction type | RST: LM RKWT: MF |

Technical data

| | |
|-----------------------|---------------------------------------|
| Rated voltage | 250 V |
| Rated current * | 4 A |
| Rated impulse voltage | 2,0 kV |
| Pollution degree | 3 acc. to DIN EN 60664-1 (VDE 0110-1) |
| Contact resistance | ≤ 5 mOhm |
| Insulation resistance | > 10 ⁹ Ohm |

* Notice derating

Materials

| | |
|-----------------|-------------------------|
| Contact bearer | TPU, orange |
| over molding | TPU, translucent |
| Contact | RST: CuZn RKWT: CuSn |
| Contact plating | Cu/Au |
| Knurled screw | CuZn, nickel-plated |
| Knurled nut | CuZn, nickel-plated |
| O-ring | FKM |

Environmental conditions

| | |
|--------------------------------|---------------------------------|
| Protection class (IEC 60529) * | IP67 |
| Temperature range | -25°C to +80°C, notice Derating |

Good chemical resistance.

The resistance has to be checked in individual cases.

* only if mounted and locked in combination with Hirschmann / Lumberg connector.

Additional technical data

| | |
|------------------|----------------------------|
| Fastening torque | M 12x1: 50 Ncm, hand-tight |
|------------------|----------------------------|

Cutline

Do not connect or disconnect under load.

*a o-ring

"L" = length of control line

Further technical information on the control line see datasheet 909-251



Standard products

| Artikel-No. | Type | Cable length L |
|-------------|------------------------|----------------|
| 000-014-792 | RST 4-RKWT 4-251/0,3 M | 0,3 m |
| 000-014-793 | RST 4-RKWT 4-251/0,6 M | 0,6 m |
| 000-014-794 | RST 4-RKWT 4-251/1 M | 1 m |
| 000-014-795 | RST 4-RKWT 4-251/1,5 M | 1,5 m |
| 000-014-796 | RST 4-RKWT 4-251/2 M | 2 m |
| 000-017-760 | RST 4-RKWT 4-251/5 M | 5 m |
| 000-017-761 | RST 4-RKWT 4-251/10 M | 10 m |
| 000-030-322 | RST 4-RKWT 4-251/3 M | 3 m |
| 000-030-323 | RST 4-RKWT 4-251/4 M | 4 m |
| 000-030-324 | RST 4-RKWT 4-251/6 M | 6 m |
| 000-039-248 | RST 4-RKWT 4-251/8 M | 8 m |
| 000-078-855 | RST 4-RKWT 4-251/7,5 M | 7,5 m |