

| Technical data :          |                            |             |
|---------------------------|----------------------------|-------------|
| Rated voltage             |                            | 60 V DC     |
| Rated current             | 6 A (Ø1mm) / 10 A (Ø1,5mm) |             |
| Insulation resistance     |                            | > 100 MΩ    |
| Ambient temperature range |                            | -30...90 °C |

| Protection :      |      |
|-------------------|------|
| Protection degree | IP67 |

| M23 straight male connector :                              |  |
|--|--|
| Locking nut/screw material                                 | Zamak, nickel-plated                         |
| Overmoulding material                                      | TPU, self-extinguishing                      |
| Contact diameter   | 16 x Ø1 mm + 3 x Ø1,5 mm                     |
| Contact material   | CuZn, pre-plated with nickel and gold-plated |
| Contact resistance   | < 5 mΩ                                       |
| Ground contact (N°12) connected to metal body of connector |  |

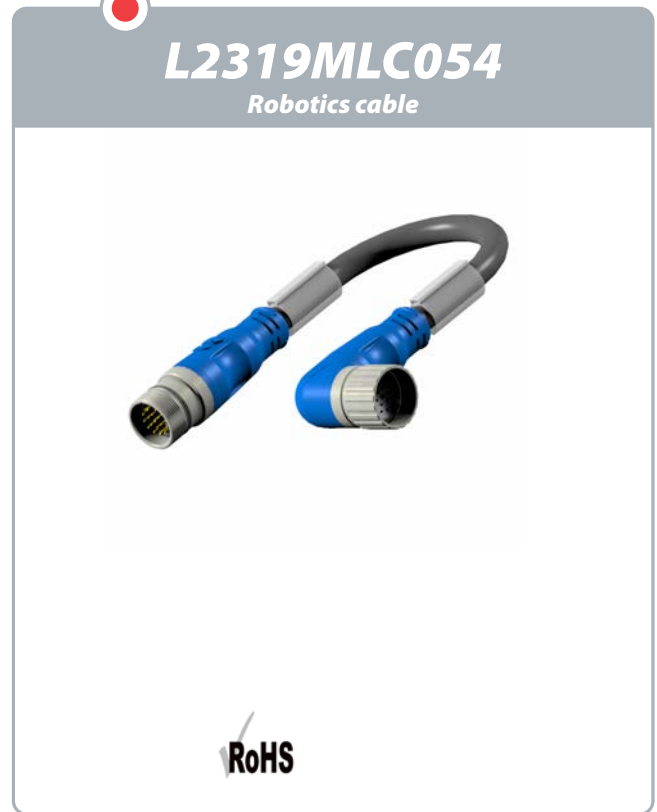
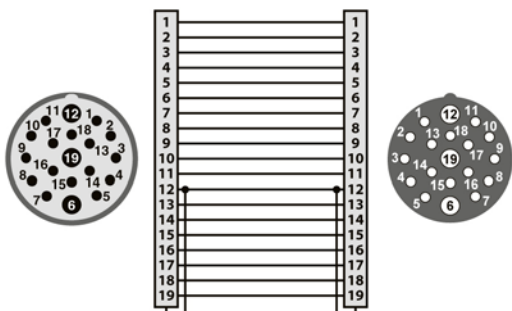
| M23 angled female connector :                              |  |
|--|--|
| Locking nut/screw material                                 | CuZn, nickel-plated                          |
| Overmoulding material                                      | TPU, self-extinguishing                      |
| Contact diameter   | 16 x Ø1 mm + 3 x Ø1,5 mm                     |
| Contact material   | CuZn, pre-plated with nickel and gold-plated |
| Contact resistance   | < 5 mΩ                                       |
| Ground contact (N°12) connected to metal body of connector |  |

| Cable characteristics :       |  |
|-------------------------------|--|
| Sheath material               | Halogen free PUR                                     |
| Wire structure                | 3 G 1 mm <sup>2</sup> + 4 x 4 x 0,34 mm <sup>2</sup> |
| Conductor class               | 6  |
| Sheath diameter               | 11 mm  |
| Flame resistance according to | IEC 60332-2  |
| Oil resistance according to   | EN 50363   |
| Admissible torsion            | +/- 90° min. 100 x D                                 |

| Cable length : |            |
|----------------|------------|
| L length       | 5 m        |
| Other length   | On request |

| Accessories (included) : |  |
|--------------------------|--|
| 2 label holders          |  |

Wiring diagram :



Dimensions :

