

Technical data sheet

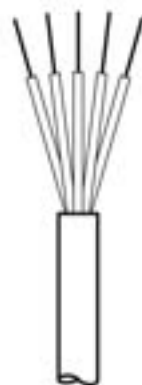
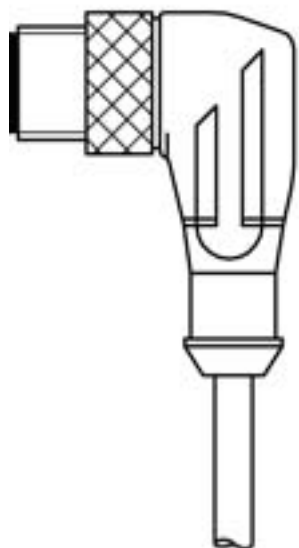
Connection cable

Part no.: 50140513

KS U-M125W-T2712-020

Contents

- Technical data
- Electrical connection
- Circuit diagrams



For illustration purposes only



Technical data

Basic data

Electrical data

Performance data

Operating voltage Max. 60 V AC/DC

Connection

Connection 1

| | |
|----------------------|---|
| Type of connection | Connector |
| Thread size | M12 |
| Type | Male |
| Handle body material | TPU |
| No. of pins | 5 -pin |
| Encoding | A-coded |
| Version | Angled |
| Connector, LED | No |
| Lock | Screw fitting, nickel-plated brass, recommended torque 0.5 Nm, self-locking |

Connection 2

Type of connection Open end

Cable properties

| | |
|-----------------------------|---|
| Number of conductors | 5 Piece(s) |
| Wire cross section | 0.34 mm ² |
| AWG | 22 |
| Sheathing color | Yellow |
| Shielded | No |
| Silicone-free | Yes |
| Cable design | Connection cable (open on one end) |
| Cable length | 2,000 mm |
| Sheathing material | TPE |
| Wire insulation | PVC |
| Suitability for drag chains | Yes |
| Traverse rate | Max. 3.3 m/s with horiz. traverse path of 5m and and max. acceleration of 5m/s ² |

Mechanical data

| | |
|--------------------|--------------------|
| Width across flats | 14.5 mm |
| Bending cycles | 1,000,000 Piece(s) |

Operation and display

Environmental data

Certifications

| | |
|----------------------|---------|
| Degree of protection | IP 65 |
| | IP 67 |
| | NEMA 6P |

Classification

| | |
|-----------------------|----------|
| Customs tariff number | 85444290 |
| ECLASS 5.1.4 | 27279201 |
| ECLASS 8.0 | 27279218 |
| ECLASS 9.0 | 27060311 |
| ECLASS 10.0 | 27060311 |
| ECLASS 11.0 | 27060311 |
| ECLASS 12.0 | 27060311 |
| ECLASS 13.0 | 27060311 |
| ECLASS 14.0 | 27060311 |
| ETIM 5.0 | EC001855 |
| ETIM 6.0 | EC001855 |
| ETIM 7.0 | EC001855 |
| ETIM 8.0 | EC001855 |
| ETIM 9.0 | EC001855 |

Electrical connection

Connection 1

| | |
|----------------------|---|
| Type of connection | Connector |
| Thread size | M12 |
| Type | Male |
| Handle body material | TPU |
| No. of pins | 5 -pin |
| Encoding | A-coded |
| Version | Angled |
| Connector, LED | No |
| Lock | Screw fitting, nickel-plated brass, recommended torque 0.5 Nm, self-locking |

Connection 2

Type of connection Open end

Circuit diagrams

Wiring schematic

