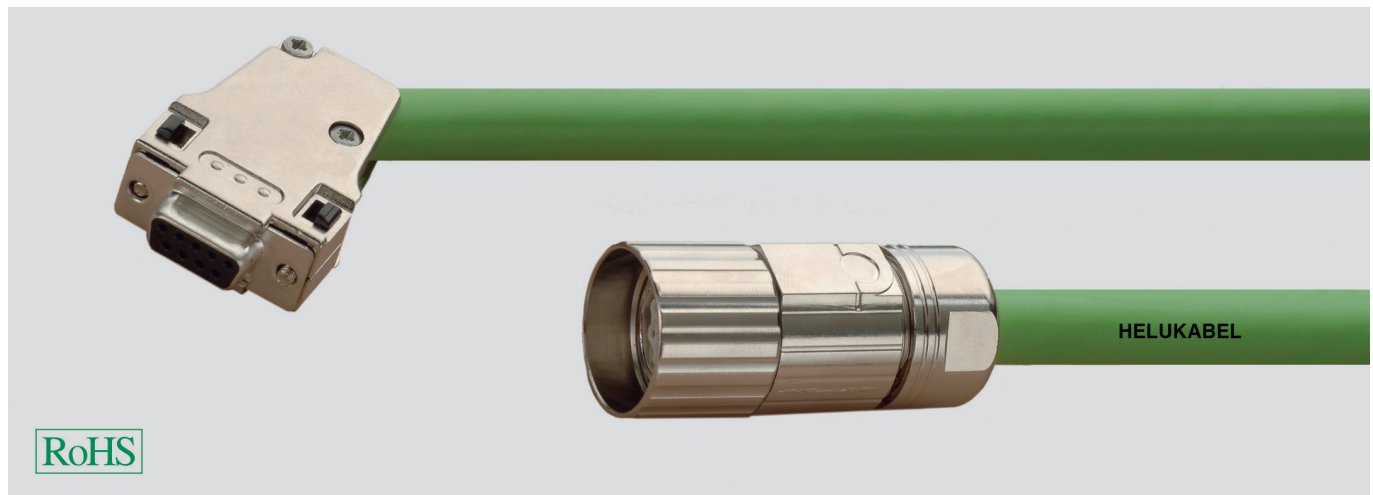


Pre-assembled feedback cables

for mobile use

Base line for use on LENZE drive systems of the type Global Drive



Technical data

- **Temperature range**
flexing -5°C to +70°C
fixed installation -40°C to +80°C
- **Minimum bending radius**
flexing 15x cable Ø
fixed installation 8x cable Ø
- **Max. acceleration**
3 m/s²
- **Bending cycles**
2 million for ≥ 15x cable Ø
- **Operating voltage** 30 V
- **Test voltage** 1000 V

Approbations

DESINA® (ISO 23570)
UL/CSA

Cable structure

- Tinned copper conductors
- Polyester/polyolefin core insulation
- Shield of tin-plated copper braiding, coverage approx. 80%
- PUR outer sheath
- Sheath colour green
(0-000000-02866 orange)

Structure/colour code

- **(3x(2x0,14)+2x(0,5))**
YE+BK, GN+BK, RD+BK, WH, BK
- **(3x(2x0,14)+2x(0,5))**
YE+GN, PK+GY, RD+BU, WH, BN
- **(4x(2x0,14)+2x(1,0))**
YE+GN, PK+GY, RD+BU, BK+VT, WH, BN
- **(4x(2x0,14)+2x(0,5))**
YE+GN, PK+GY, RD+BU, BK+VT, WH, BN

Application

This high quality pre-assembled feedback cable is specially manufactured for applications with mobile use. The special PUR outer sheath allows use in many industrial environments of general machine and plant construction.

Characteristic

These pre-assembled cables can be produced in any lengths and also with customer-specific modifications.

Note

Please observe the installation instructions for laying cables in cable carriers and the drive or controller manufacturer's information about maximum permitted cable length. The prefabricated cables listed here are not original parts, but accessories manufactured by the company HELUKABEL® GmbH. The data, standards and approvals relate solely to the bulk goods used.

Helukabel Designation
feedback cables GMS-T

Helukabel Part no.
660445

Helukabel Designation
encoder cables GMS-T

Helukabel Part no.
660774

Dimensions and specifications may be changed without prior notice.