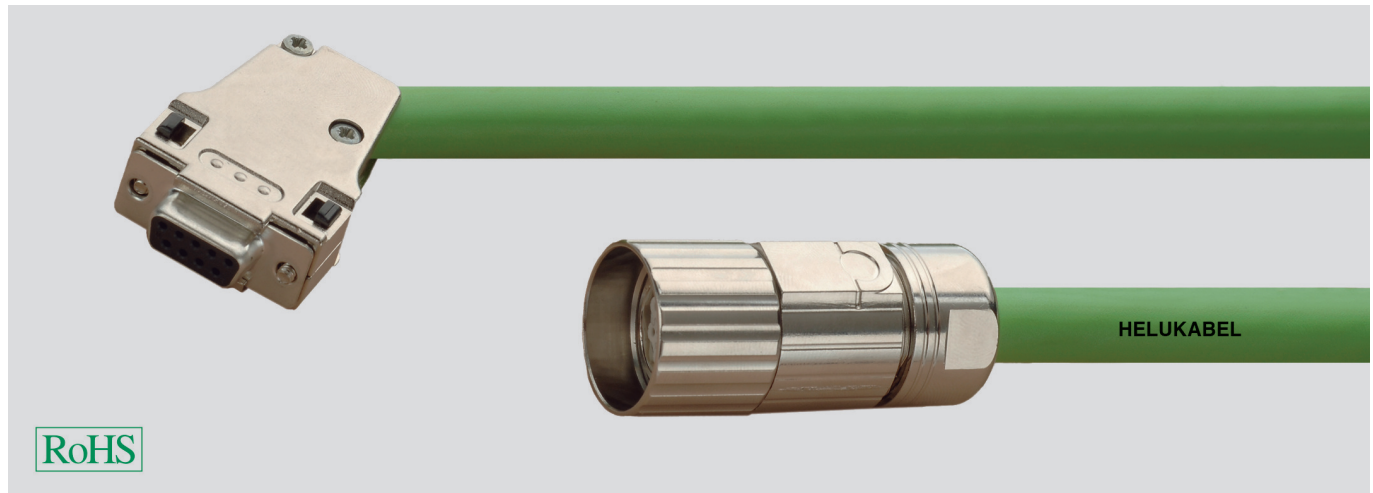


Pre-assembled feedback cables

for mobile use

Base line for use on LENZE drive systems of the type L-force®



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) (except
0-000000-02866)
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
- 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.

Manufacturer Designation	Helukabel Designation	Helukabel Part no.
EYD 0019 A xxxx F02 A00	feedback cables 0019AF02A00 PUR	660815
EYD 0020 A xxxx A00 S04	feedback cables 0020AA00S04 PUR	660816
EYF 0020 A xxxx A00 S05	feedback cables 0020AA00S05 PUR	660817
EYF 0020 A xxxx F01 A00	feedback cables 0020AF01A00 PUR	660818

Manufacturer Designation	Helukabel Designation	Helukabel Part no.
EYF 0020 A xxxx F01 S01	feedback cables 0020AF01S01 PUR	660819
EYF 0020 A xxxx F01 S02	feedback cables 0020AF01S02 PUR	660820
EYF 0022 A xxxx F03 A00	feedback cables 0022AF03A00 PUR	660821

Dimensions and specifications may be changed without prior notice.