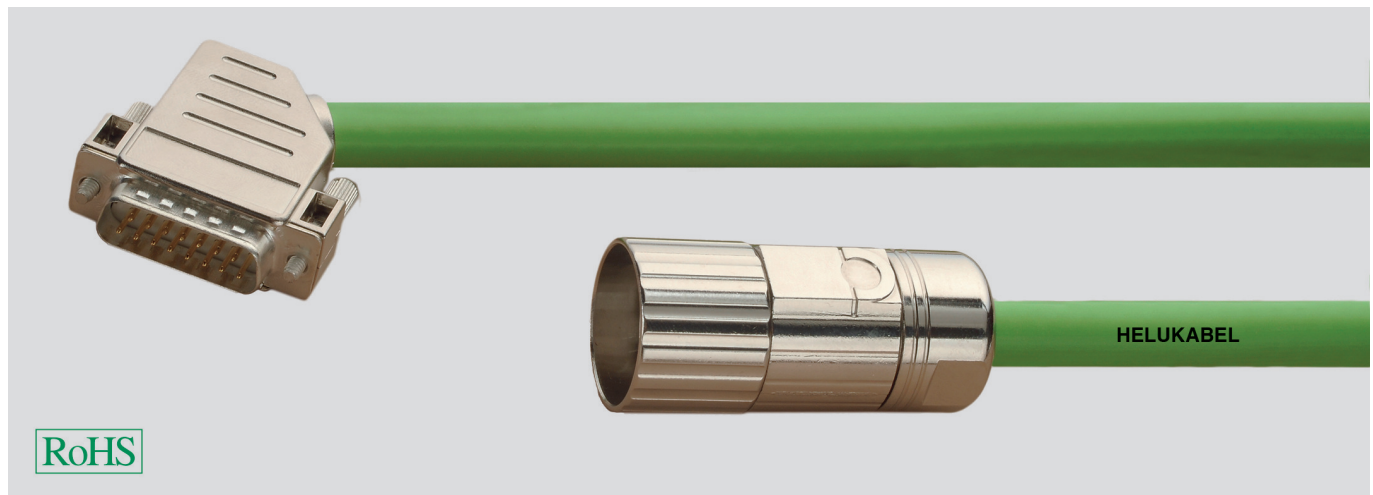


# Pre-assembled feedback cables

for mobile use

Base line for use on SEW drive systems



RoHS

## Technical data

- **Temperature range**  
flexing -20°C to +60°C  
fixed installation -50°C to +80°C
- **Minimum bending radius**  
flexing 10x cable Ø  
fixed installation 5x cable Ø
- **Max. acceleration**  
20 m/s<sup>2</sup>
- **Bending cycles**  
10 million for ≥ 10x cable Ø
- **Nominal voltage** 300 V
- **Test voltage** 1,5 kV

## Approbations

DESINA® (ISO 23570)  
UL/CSA

## Cable structure

- Copper conductors, bare
- PP core insulation
- TPE inner sheath
- Complete shield of tin-plated copper braiding, coverage approx. 80%
- PUR outer sheath
- Sheath colour green
- Core identification acc. to DIN 47100

## 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

Particularly suitable for use with small bending radii and high acceleration. 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<br>Designation                   | Helukabel<br>Part no. |
|--|-----------------------|
| feedback cables HF 13324551 PUR 6x2x0,25   | <b>660838</b>         |
| feedback extension HF 1995405 PUR 6x2x0,25 | <b>660839</b>         |

| Helukabel<br>Designation                | Helukabel<br>Part no. |
|---|-----------------------|
| feedback cables 1994875 PVC 5x2x0,25    | <b>660840</b>         |
| feedback extension 1995421 PVC 5x2x0,25 | <b>660841</b>         |

Dimensions and specifications may be changed without prior notice.