

WHAT SETS US APART

SOLID

- Family-owned company since 1978

GLOBAL

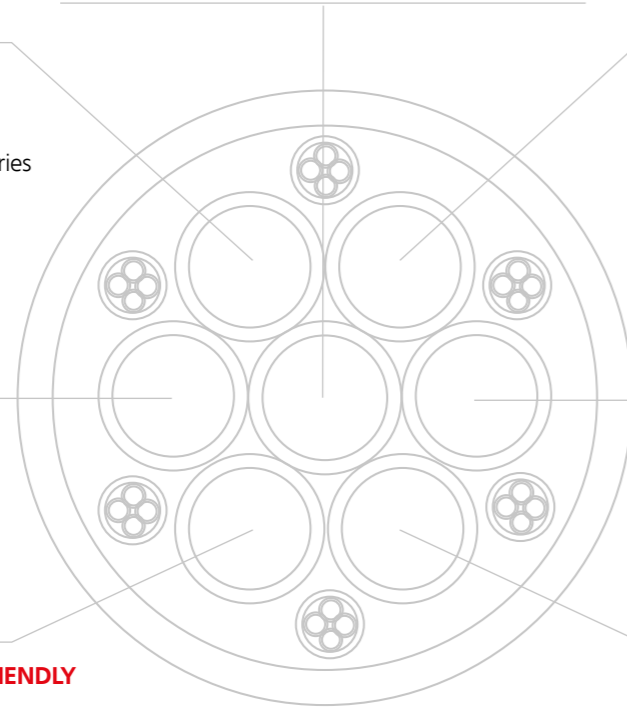
- 52 locations in 33 countries
- Timely delivery to over 160 countries

LOGISTICS

- 33,000 items in stock
- 24-hour delivery service
- State-of-the-art logistics

QUALITY-MINDED AND ECO-FRIENDLY

- ISO 9001, 14001 & 50001
- Energy supplied by the company's own solar and biogas plant



"HIDDEN CHAMPION"

- 592 million euro turnover
- 1,600 employees

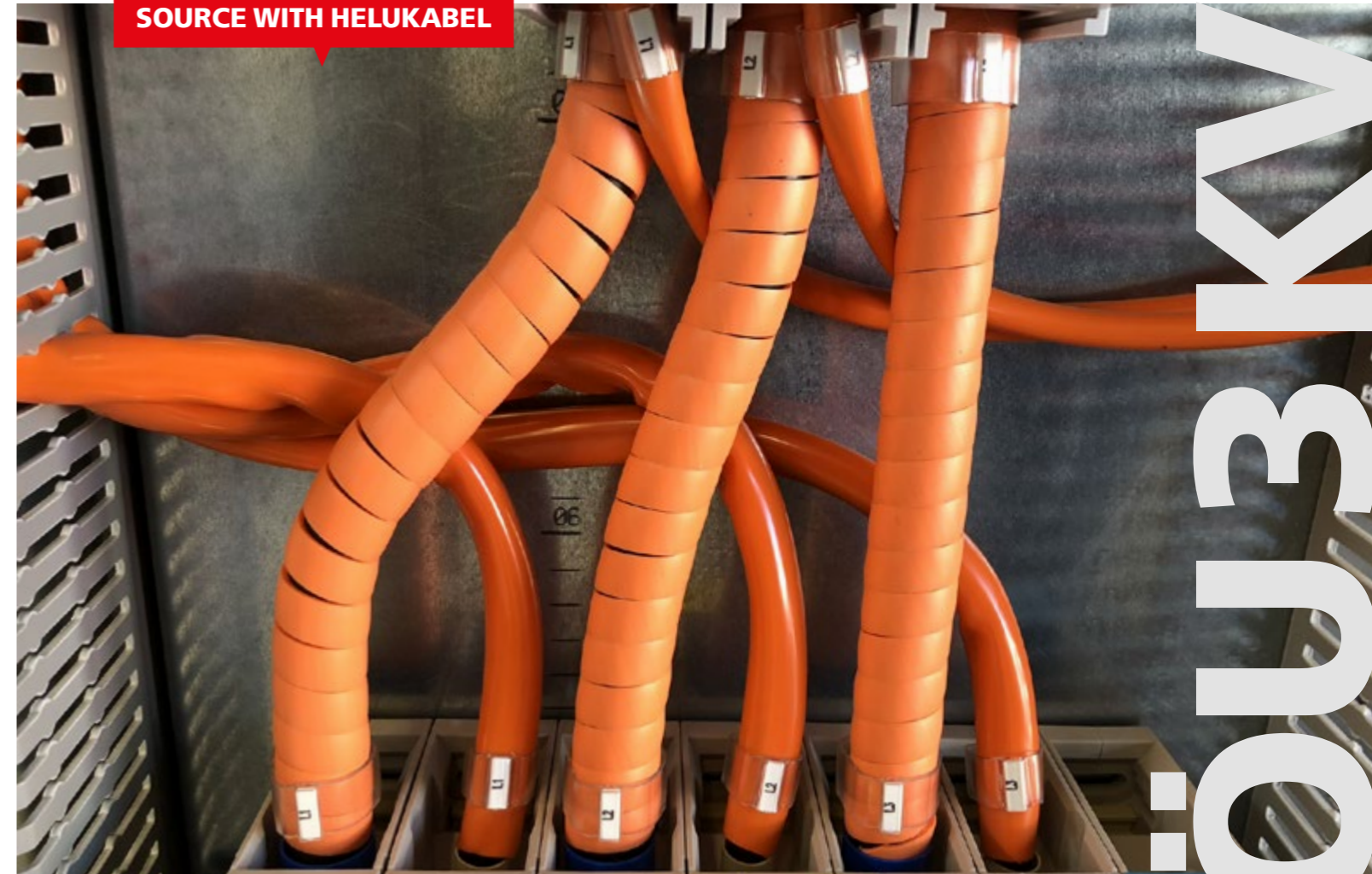
PRODUCTION

- 6 production and assembly locations worldwide

PRODUCTS

- Cables, wires, and accessories from a single source

EVERYTHING FROM ONE SOURCE WITH HELUKABEL



© HELUKABEL

CONTACTS



Want to design your own cable from our product assortment?

No problem with our product finder:
www.helukabel.com/productfinder

Have questions about our products? Your contact at HELUKABEL:

Dominik Riedl
Regional Sales Manager, Product Manager
Mobile: +49 171 6336 070
dominik.riedl@helukabel.de

National Locations

Berlin
Zum Mühlenfließ 1
15366 Neuenhagen
Phone: +49 3342 2397 0

Sales Office - North
Viktoriastraße 2
25524 Itzehoe
Phone: +49 4821 40394 0

Sales office - Rhein-Ruhr
Centroallee 261
46047 Oberhausen
Phone: +49 208 882320 0

Chemnitz
Eichelbergstraße 7
09212 Limbach-Oberfrohna
Phone: +49 3722 6086 0

Robotec-Systems GmbH
47167 Duisburg
Phone: +49 203 935424 51
info@robotec-systems.de

Kabelmat Wickeltechnik GmbH
72293 Glatten
Phone: +49 7443 9670 0
kabelmat@kabelmat.com

International Locations

Austria · Belgium · Brazil · Bulgaria · Canada · China · Czech Republic
Denmark · Finland · France · India · Indonesia · Italy · Malaysia
Mexico · Netherlands · Poland · Portugal · Romania · Russia
Singapore · South · Africa · South Korea · Spain · Sweden · Switzerland
Thailand · Turkey · United Arab Emirates · UK · USA · Vietnam

helukabel.com

A go-to for short-circuit proof wiring in control cabinet construction

NSGAFÖU 3 kV – now in orange

NSGAFÖU 3 kV

Order a catalogue online at:
www.helukabel.com/publicationorder



■ SHORT-CIRCUIT PROOF WIRING

HELUKABEL NSGAFÖU 3 kV - orange



► No more need for hoses and heatshrink tubing.



Advantages:

- Time saving
- Reduce stock items
- Smaller outer diameter facilitates insertion into the fanning strip
- No creasing
- No risk of overheating the wire end ferrules with a heat gun
- Improved look

Structure

- Conductor: tinned copper, finely stranded acc. to DIN VDE 0295 class 5 / IEC 60228 class 5
- Core insulation: EPR, compound type 3GI3 acc. to DIN VDE 0207-20
- Outer sheath: polychloroprene, compound type 5GM3 acc. to DIN VDE 0207-21
- Sheath colour: orange (also available in black)

Usage

- Suitable for short-circuit and earth-fault proof installations; in switchboards and distributors up to 1000 V

HELUKABEL NSGAFÖU 3 kV - orange

Item no:	No. of cores x nominal cross-sec. mm ²	Outer-Ø mm ²	Copper no. kg/km:	Weight kg/km:
710665	1 x 2.5	7.5	24.0	76.0
710666	1 x 4	9.0	38.0	95.0
710223	1 x 6	9.5	58.0	140.0

Additional colours and sizes available on request.

■ CRIMPING TOOL - VERSATILE AND HIGH QUALITY

Versatile HELUTOOL Crimpset 5 in 1

High-quality crimping tool with 5 inserts for insulated and uninsulated connectors.



Advantages:

- Always the right tool at hand
- Locking mechanism with release
- 2-component hand grip
- Fast and easy changing of the inserts with a quick release fastener — no additional tools needed!
- High-quality plastic storage case with foam inlay
- Wire end ferrule crimping press is also designed for finely stranded and compact conductors
- Easy handling through optimised pressing contour
- Length: 250 mm; weight: 590 g

Uses:

- Crimp insert for insulated cable lugs 0.5 - 6 mm²
- Crimp insert for uninsulated cable lugs 0.5 - 10 mm²
- Crimp insert for uninsulated female push-on terminal, 0.5 - 2.5 mm²; tab width 4.8 mm & 6.3 mm
- Crimp insert for wire end ferrules 0.25 - 16 mm² (also for finely stranded and compact conductors)
- Crimp insert for wire end ferrules 25 - 50 mm² (also for finely stranded and compact conductors)

Item no:
11008887

AKTIONSPREIS*
€179,-
zzgl. MwSt.

Offer valid through 31.10.2019

Compatible with:

ADI-K INSULATED WIRE END FERRULES



Properties

- For short-circuit proof cables
- Prevents dismantled wires from fraying
- Funnel-shaped plastic collar makes it easier to slide onto the wires
- Colour code acc. to DIN, ZF, and Telemecanique.

Material

- Ferrules: copper, tinned surface
- Insulating collar: polypropylene

Item no:	Size mm ²	Colour	Colour code	Total length	Post length	PU
91589	1.5 / normal	black	DIN	17.5 mm	8.0 mm	100
91590	1.5 / long	black	DIN	19.5 mm	10.0 mm	100
91591	2.5 / normal	blue	DIN	17.5 mm	8.0 mm	100
91592	2.5 / long	blue	DIN	21.5 mm	12.0 mm	100
97479	4.0 / normal	yellow	DIN	19.5 mm	10.0 mm	100
91593	6.0 / normal	yellow	DIN	23.0 mm	12.0 mm	100
91595	10.0 / normal	red	DIN	24.0 mm	12.0 mm	100
91598	16.0 / normal	blue	DIN	25.5 mm	12.0 mm	100