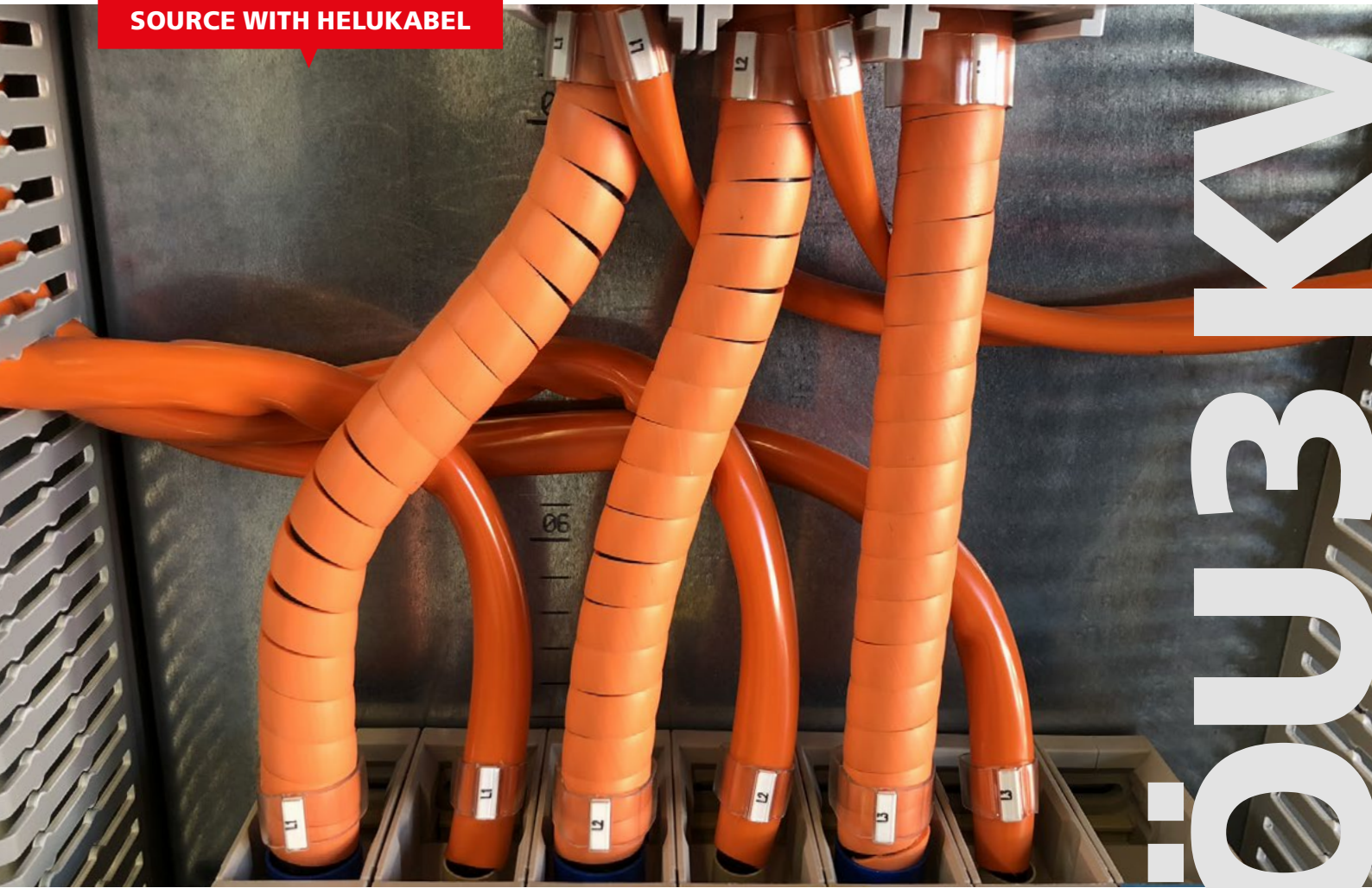




HELUKABEL®

EVERYTHING FROM ONE
SOURCE WITH HELUKABEL



NSGAFÖU 3 kV

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

**NSGAFÖU 3 kV –
now in orange**

■ 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

Item no.:	No. of cores x nominal cross-sec. mm ²	Outer-Ø mm ²	Copper no. kg/km:	Weight kg/km:
17001252	1 x 1,5	7,0	14,4	62,0
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
17000914	1x10	11,0	96	190,0
17000915	1x16	13,0	154	270,0
17000916	1x25	15,0	240	410,0
17000917	1x35	16,5	336	490,0

Item no.:	No. of cores x nominal cross-sec. mm ²	Outer-Ø mm ²	Copper no. kg/km:	Weight kg/km:
17000918	1x50	18,0	480	650,0
17000919	1x70	20,5	672	900,0
17000920	1x95	24,0	912	1200,0
17000921	1x120	26,0	1152	1450,0
17000922	1x150	28,0	1440	1800,0
17000923	1x185	31,0	1776	2200,0
17000924	1x240	34,5	2304	2650,0
17001253	1x300	38,0	2880	3250,0

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

Item no:
1100887

Applications:

- 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)

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.



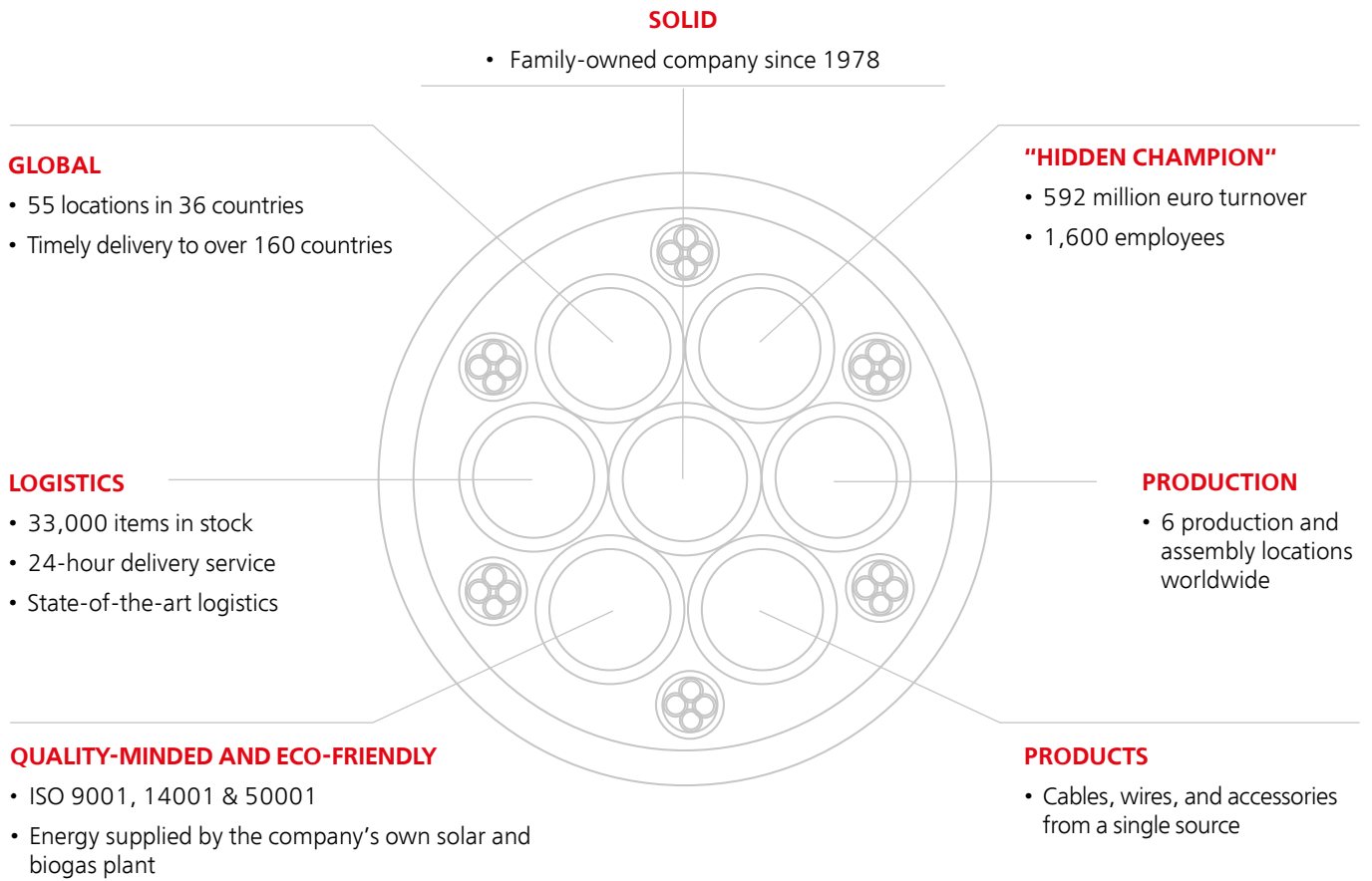
Material

- 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



■ WHAT SETS US APART



© 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 · Hungary · India · Indonesia · Italy · Malaysia · Mexico · Myanmar · Netherlands · Peru · Poland · Portugal · Romania · Russia · Singapore · South Africa · South Korea · Spain · Sweden · Switzerland · Thailand · Turkey · United Arab Emirates · UK · USA · Vietnam

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



helukabel.com

RS/NSGAFOU-Orange/EN/02_2020/CP