

# List of contents

---

## Prefix

Research & development .....	2
The Production Windsbach/Nuremberg .....	3
The Logistics Centre .....	4
Achieving Success through Quality and Innovation .....	5
Contact – Germany .....	6
Contact – International .....	7
Contents .....	8 to 10

## Chapter

A Cable glands .....	11 to 180
B Conduits .....	181 to 262
C Cable drag chains .....	263 to 286
D Insulating, shrunk, braided and high temperature tubes .....	287 to 308
E Termination and connection sleeves .....	309 to 326
F Bundling, binding and fixing .....	327 to 346
G Identification and marking .....	347 to 356
H Terminals and cable lugs .....	357 to 396
I Tools .....	397 to 438
J Signal and Power Connectors .....	439 to 458

## Technical information

General information .....	461
Installation notes .....	462
Approval to HELUTOP® HT .....	463
Clamping ranges HELUTOP® HT .....	464
Protection Classifications to EN 60529 .....	465
Description of Fire Protection acc. to UL 94 .....	466
Size Comparison and PG/Metric Installation Dimensions .....	467
Comparison of Widths / Installation Dimensions .....	468
Size Comparison AWG/mm .....	469

<b>Part No. index</b> .....	470 to 487
-----------------------------	------------

<b>Fax enquiry</b> .....	488
--------------------------	-----

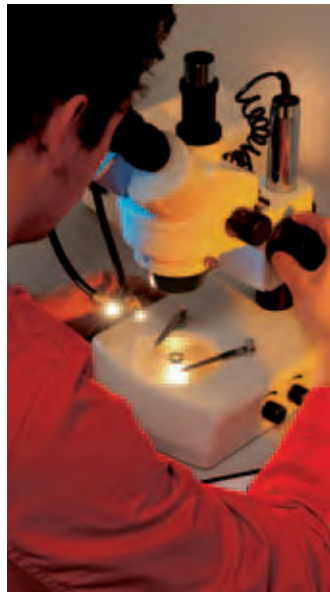
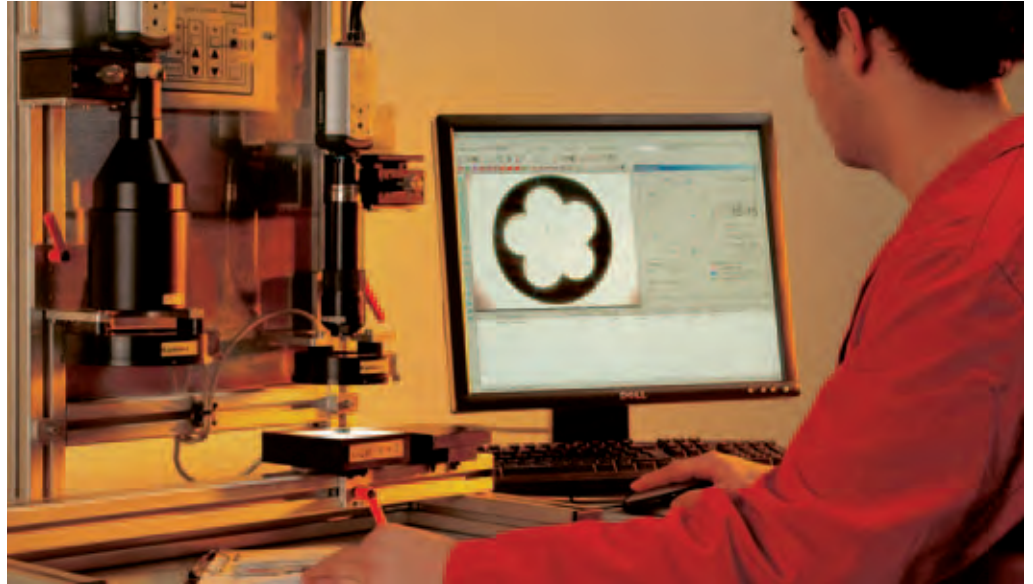


Cable accessories

# Research & development

---

**We devise optimised cable solutions  
for our customers.**



The focus is very much on products for mobile use with a high level of vertical integration. Our customers expect extreme resistance to chemical, electrical and mechanical stresses combined with small bending radii, a high number of flexing cycles and outstanding service lives – we are happy to comply.

New products are tested in the state-of-the-art Test Centre in Windsbach/ Nuremberg to ensure their suitability for daily use and readiness for standard production. Our stringent quality standard is also upheld with measurements and random sample checks carried out during production.

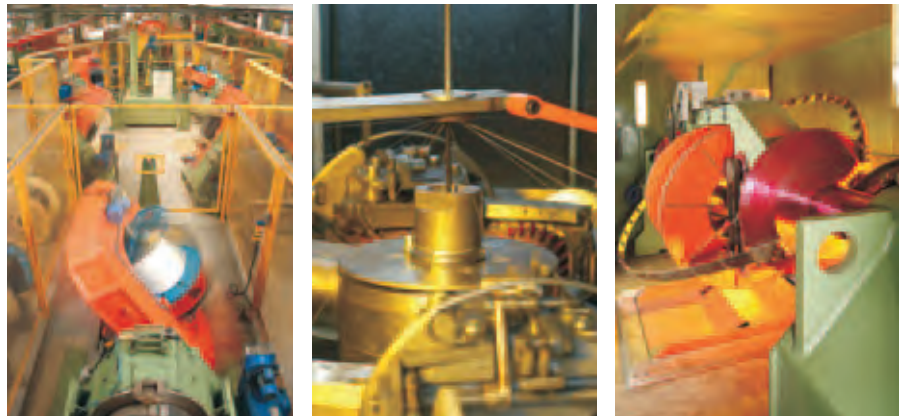


Cable accessories

# The Production Windsbach/Nuremberg

---

**Here, standard cable and special cable,  
i.e. customer-specific special solutions,  
are realised.**



The annual production of our own plant in Windsbach/Nuremberg, which has a production surface area of 8,750 m<sup>2</sup> and approx. 140 employees, this equates to approx. 50,000 km of cable or 220,000 core kilometres.

The products include shielded, unshielded and steel wire reinforced control cables with PVC/PUR sheath or thermoplastic elastomers and halogen-free, flame-resistant and heat-resistant shielded and unshielded cables. Our range is rounded off by special-purpose cables produced to customer requirements.



Cable accessories

# The Logistics Centre

---

**A large part of the product assortment, which has over 33,000 articles, is held starting from the Hemmingen storage.**



To meet the increasing demands of the market, HELUKABEL® opened a logistics centre. The goal of the logistics centre is to increase the order to delivery process through automation.

Innovative warehouse engineering and high-tech information techniques make this installation unique in the cable business.

“State of the Art” automation allows between 500 and 600 orders to be filled daily. Our “Just in Time” system pulls product from over 16,000 pallet storage locations.



# Achieving Success through Quality and Innovation

## Product certificates document the tested quality level of our products

ISO 9000ff is used as the basis for quality management processes carried out at HELUKABEL®. Product certificates issued by accredited institutions also make it easier for you to evaluate your suppliers.



Our continuous quality improvement process enables us not only to maintain a consistently high quality standard, it also ensures continued development and new product development.

**Our commitment to protecting the environment can be seen in our-rate environment management systems.**



Cable accessories

# Contact – Germany

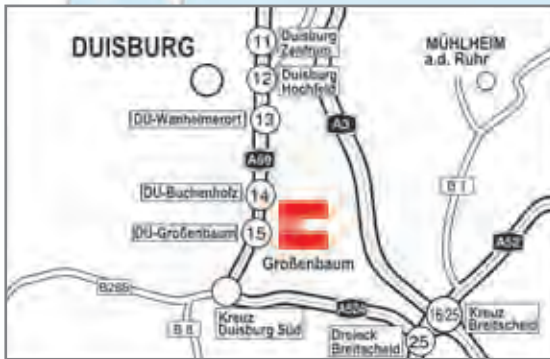
**Sales office**  
**D-25566 Rethwisch/Hamburg**  
**Memeler Weg 12**  
 Telephone +49 (0) 48 28 901 082 • Fax +49 (0) 48 28 901 206



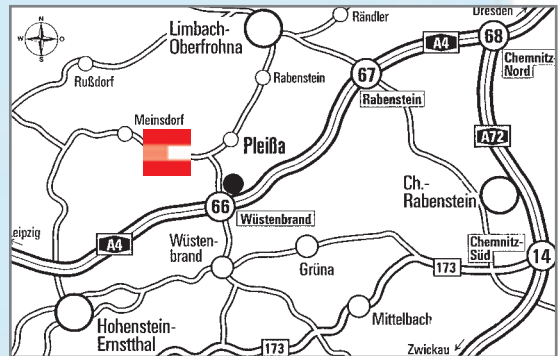
**Sales office and stock**  
**D-15366 Neuenhagen/Berlin**  
**Zum Mühlenfließ 1**  
 Telephone +49 (0) 33 42 23 97-0 • Fax +49 (0) 33 42 8 00 33



**Sales office**  
**D-47269 Duisburg**  
**Am Handwerkshof 2-4**  
 Telephone +49 (0) 2 03 7 39 95-0 • Fax +49 (0) 2 03 7 39 95-2 10

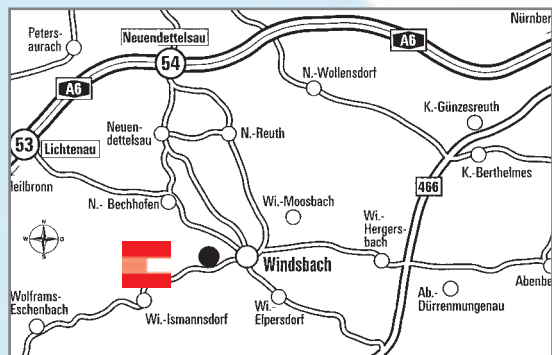


**Sales office and stock**  
**D-09212 Limbach/Oberfrohna**  
**Eichelbergstraße 7**  
 Telephone +49 (0) 37 22 60 86-0 • Fax +49 (0) 37 22 6 08 64 20



**Headquarters**  
**D-71282 Hemmingen**  
**Dieselstraße 8-12**  
 Telephone +49 (0) 71 50 92 09-0  
 Fax +49 (0) 71 50 88 84

**Development & production**  
**D-91575 Windsbach/Nuremberg**  
**Neuseser Weg 11**  
 Telephone +49 (0) 98 71 67 93-0 • Fax +49 (0) 98 71 10 55



Cable accessories

## Contact – International



**How to find our export department: Ph. +49 (0) 71 50 / 92 09 -337 · Fax +49 (0) 71 50 / 88 84 · E-mail [info@helukabel.de](mailto:info@helukabel.de)**

### **HELUKABEL AG (CH)**

Grabäckerstrasse 60 · CH-8957 Spreitenbach  
Ph. (\*\*41) 56-4 18 15 15 · Fax (\*\*41) 56-4 18 15 16  
[contact@helukabel.ch](mailto:contact@helukabel.ch)

### **Büro Suisse Romande (CH)**

Ph. (\*\*41) 24-4 41 44 14 · Fax (\*\*41) 24-4 41 44 12

### **HELUKABEL Italia S.r.l.**

Via delle Rovedine 23 · I-23899 Robbiate (LC)  
Mobile: +39-3465861390  
Ph. (\*\*39) 0 39 951 54 50 · Fax (\*\*39) 0 39 928 15 79  
[info@helukabel.it](mailto:info@helukabel.it)

### **HELUKABEL Polska Sp. z o.o. (PL)**

Krze Duże 2 · PL-96325 Radziejowice  
Ph. (\*\*48) 46-8 58 01-00 · Fax (\*\*48) 46-8 58 01-17/-18  
[biuro@helukabel.pl](mailto:biuro@helukabel.pl)

### **HELUKABEL B.V. (NL)**

De Kempen 4 · NL-6021PZ Budel/Eindhoven  
Ph. (\*\*31) 4 95 49 90 49 · Fax (\*\*31) 4 95 49 90 48  
[info@helukabel.nl](mailto:info@helukabel.nl)

### **HELUKABEL France SARL (F)**

3, rue DMC-B.P. 30 · Z.A. du Pont d'Aspach · F-68520 Burnhaupt le haut  
Ph. (\*\*33) 3 89 62 75 62 · Fax (\*\*33) 3 89 62 77 00  
[info@helukabel.fr](mailto:info@helukabel.fr)

### **HELUKABEL China (CN)**

International Trading (Shanghai) Co.,  
28 Ma Ji Road · Wai Gao Qiao Free Trade Zone,  
Shanghai 200131 PR China  
Ph. (\*\*86) 21-58 69 61 08 · Fax (\*\*86) 21-58 69 36 66  
[service@helukabel.com.cn](mailto:service@helukabel.com.cn)

### **HELUKABEL AB (S)**

Spjutvägen 1 · S-17561 Järfälla  
Ph. (\*\*46) 8-7 61 78 05 · Fax (\*\*46) 8-6 21 00 59  
[info@helukabel.se](mailto:info@helukabel.se)

### **HELUKABEL CZ s.r.o. (CZ)**

Areál dolu Max · CZ-27306 Linbušín/Kladno  
Ph. (\*\*42) 0-3 12 67 26 20 · Fax (\*\*42) 0-3 12 67 26 21  
[prodej@helukabel.cz](mailto:prodej@helukabel.cz)

### **HELUKABEL (RUS)**

Ph. (\*\*49) 71 50-9 20 93 89 · Fax (\*\*49) 71 50-92 26 95  
[kanarikov@helukabel.de](mailto:kanarikov@helukabel.de)

### **HELUKABEL India PVT LTD. (IN)**

F-305 Kailash Complex  
Hiranandani Gardens Link Road,  
Vikhroli West, Mumbai - 400 079  
Ph. (\*\*91) 22-25 18 58 41  
Fax (\*\*91) 22-25 18 58 39  
Cell. 93 24 04 89 33  
[info@heluindia.com](mailto:info@heluindia.com)

### **HELUKABEL Singapore Pte. Ltd. (SGP)**

No. 3, New Industrial Road · #01-01 Kimly Building  
Singapore 536197  
Ph. (\*\*65) 64 88 01 70 · Fax (\*\*65) 62 85 15 13  
[sales@helukabel.com.sg](mailto:sales@helukabel.com.sg)

### **HELUKABEL Korea Co. Ltd. (KR)**

521-17 Daejeo 2 Dong Gang-seo Gu, ROK - Busan Korea  
Ph. (\*\*82) 51-972-86 46 · Fax (\*\*82) 51-972-86 49  
[huk365@helukabel.co.kr](mailto:huk365@helukabel.co.kr)

### **HELUKABEL Thailand Co. Ltd. (THA)**

73/4 Moo.1 Bangkrauy-Sainoi Rd., Banglane, Bangyai,  
11140 Nonthaburi, Thailand  
Ph. (\*\*66) 29 27 35 70-3 / (\*\*66) 25 95 44 01-4  
Fax (\*\*66) 29 21 54 02  
[sales@helukabel.co.th](mailto:sales@helukabel.co.th)

### **HELUKABEL Slovakia (SK)**

Balazi Kamil, Palkovicova 4087/6  
SK-95501 Topolcany  
Ph. (\*\*42) 19 15 75 15 49  
[balazi@helukabel.sk](mailto:balazi@helukabel.sk)

### **HELUKABEL Kablo San. ve Tic.Ltd Sti. (TR)**

Siyavuspaşa Cad. Cevizlik Sok., Birlik Ap. 19/1  
34182 Bahçelievler-Istanbul Turkey  
Ph. (\*\*90) 212 502 41 95 · Fax (\*\*90) 212 502 41 98  
GSM (\*\*90) 533 483 17 88  
[demirkiran@helukabel.com.tr](mailto:demirkiran@helukabel.com.tr)

### **HELUKABEL USA, Inc.**

1355 Bowes Road, Unit C, Elgin, IL 60123  
Ph. (\*\*1) 847 930 51 18 · Fax (\*\*1) 847 622 87 66  
[info@helukabel.com](mailto:info@helukabel.com)



Cable accessories