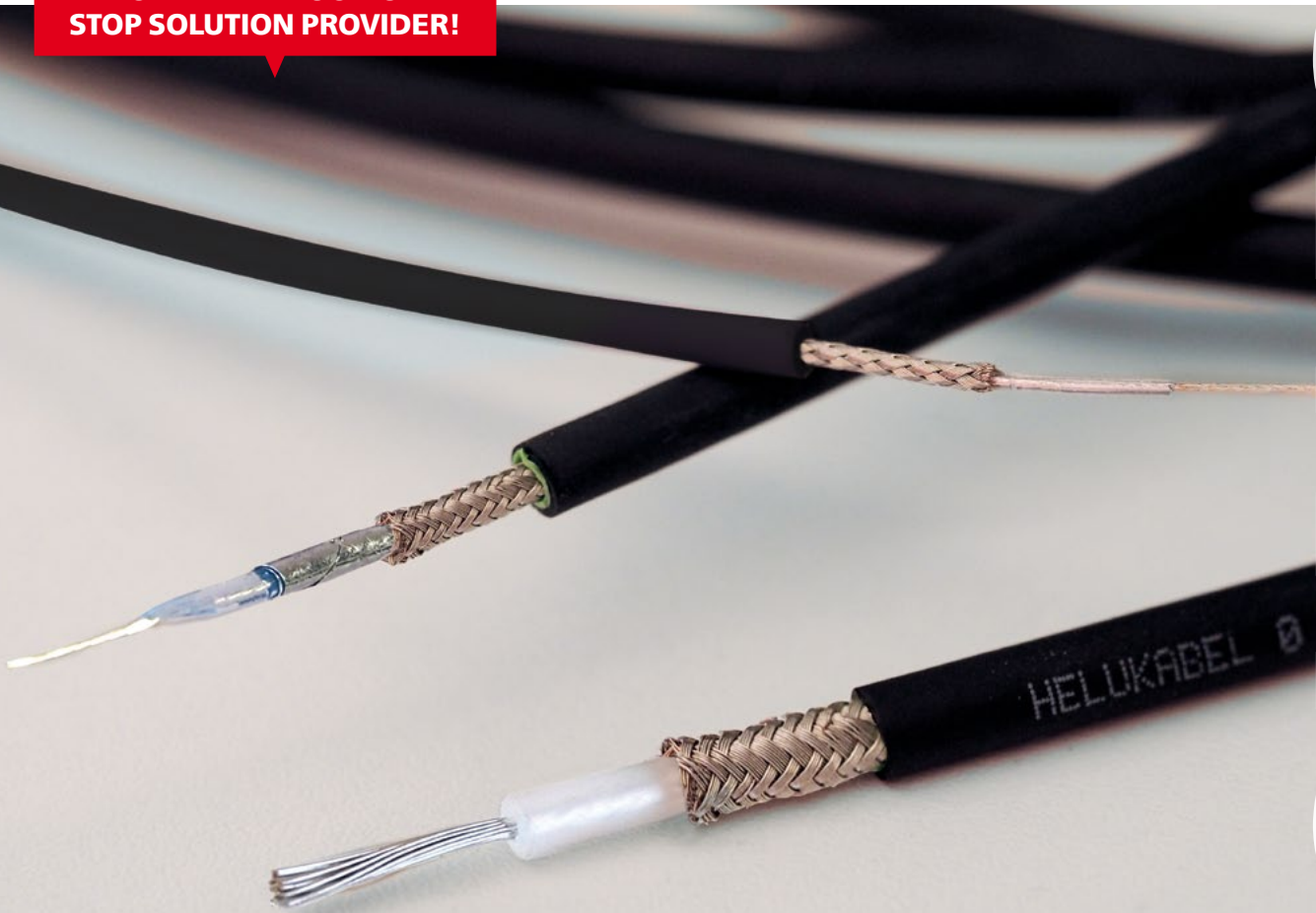




**HELUKABEL®**

**HELUKABEL – YOUR ONE-STOP SOLUTION PROVIDER!**



**COAXIAL CABLES**

 **Data Technology**

# **Drag Chain-Compatible Coaxial Cables**

- Coaxial cable 50  $\Omega$  type SKT 58**
- Coaxial cable 50  $\Omega$  type SKT 178**
- Coaxial cable 75  $\Omega$  type SKT 179**

# ■ COAXIAL CABLES FOR USE IN DRAG CHAINS

Usage in drag chains require cables that are high-quality, durable, and flexible. Our drag chain-compatible coaxial cables are designed to withstand fast horizontal and vertical accelerations while reliably transmitting signals. Long-running tests in the research and development

centre at the plant in Windsbach confirm the flawless performance of all components. Our drag chain-compatible coaxial cables are recommended for a diverse range of applications such as storage and retrieval devices, machine tools, and goods-handling systems.

**The drag chain-compatible coaxial cables from HELUKABEL are available in the following versions:**

- Coaxial cable 50  $\Omega$  type SKT 58
- Coaxial cable 50  $\Omega$  type SKT 178
- Coaxial cable 75  $\Omega$  type SKT 179

## **Areas of application 50 $\Omega$**

- Transmission and reception technology
- Antennas
- Measuring and testing technology
- Network engineering
- Telemetry
- Signalling equipment

## **Areas of application 75 $\Omega$**

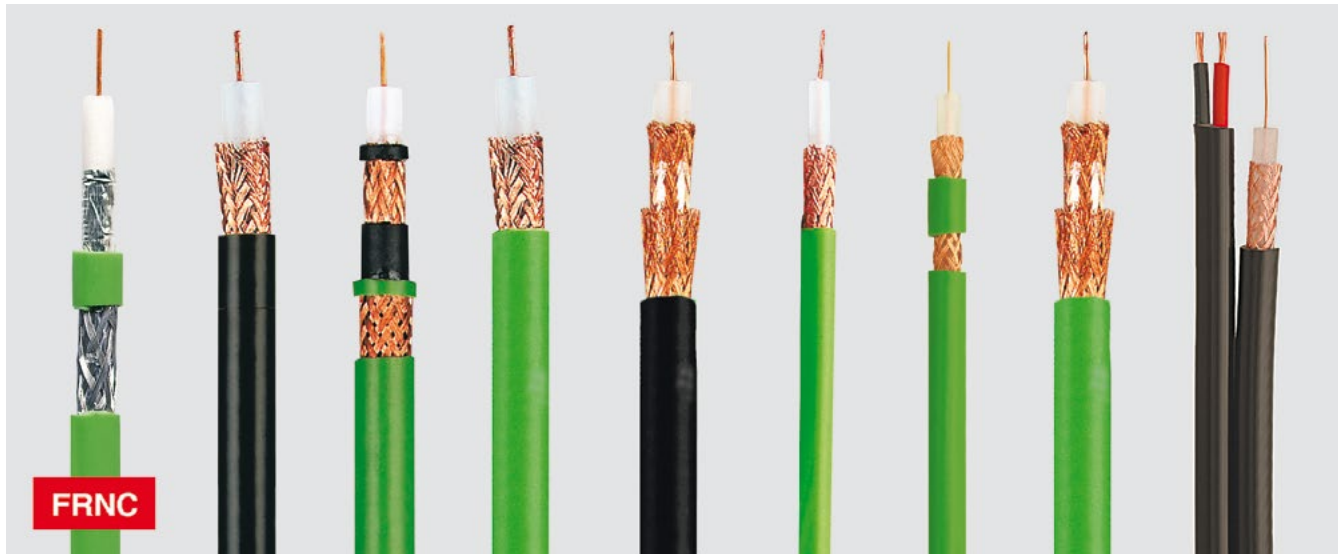
- Video technology, i.e. CCTV surveillance, broadcasting/studio equipment
- Broadcasting service, satellite/broadband
- Instrument design



## ■ OVER 60 MORE COAXIAL CABLES AVAILABLE

In addition to drag chain-compatible coaxial cables, HELUKABEL offers an extensive assortment of coaxial cables for almost every application, even in ultra

HD equipment. These highly flexible cables contain the best screening technology and are also available in a low-loss version.



Want to order a catalogue online?

Simply go to: [www.helukabel.com/publication-order](http://www.helukabel.com/publication-order)



Have questions?

To learn more about our current selection of coaxial cables, get in touch with:

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## ■ SELECTION TABLE



<b>COAXIAL CABLES</b>	
	50 Ω type SKT 58 Article no: 400313
<b>STRUCTURE</b>	
Conductor material	stranded bare copper
Core insulation	PE
Screening	braided tin-plated copper wires, approx. 90%
Outer sheath	special-TPE, black
<b>TECHNICAL DATA</b>	
Impedance	50 Ω
Minimum bending radius	
• flexing	10 x OD
• fixed installation	5 x OD
Temperature range	
• flexing	-25°C to +60°C
• fixed installation	-40°C to +70°C
<b>PROPERTIES</b>	
Halogen-free	x
Flexible	x
Abrasion-resistant	x
Resistant to: oils, greases, hydraulic fluids, coolants	x



50 Ω type SKT 178  
Article no: 400314

75 Ω type SKT 179  
Article no: 400312

stranded silver-plated copper

stranded silver-plated copper

FEP

FEP

braided tin-plated copper wires, approx. 90%

a) aluminium-clad polyester overlay  
b) braided tin-plated copper wires, approx. 90%

special-TPE, black

special-TPE, black

50 Ω

75 Ω

10 x OD

12 x OD

5 x OD

7.5 x OD

-25°C to +90°C

-25°C to +90°C

-40°C to +90°C

-40°C to +90°C

x

x

x

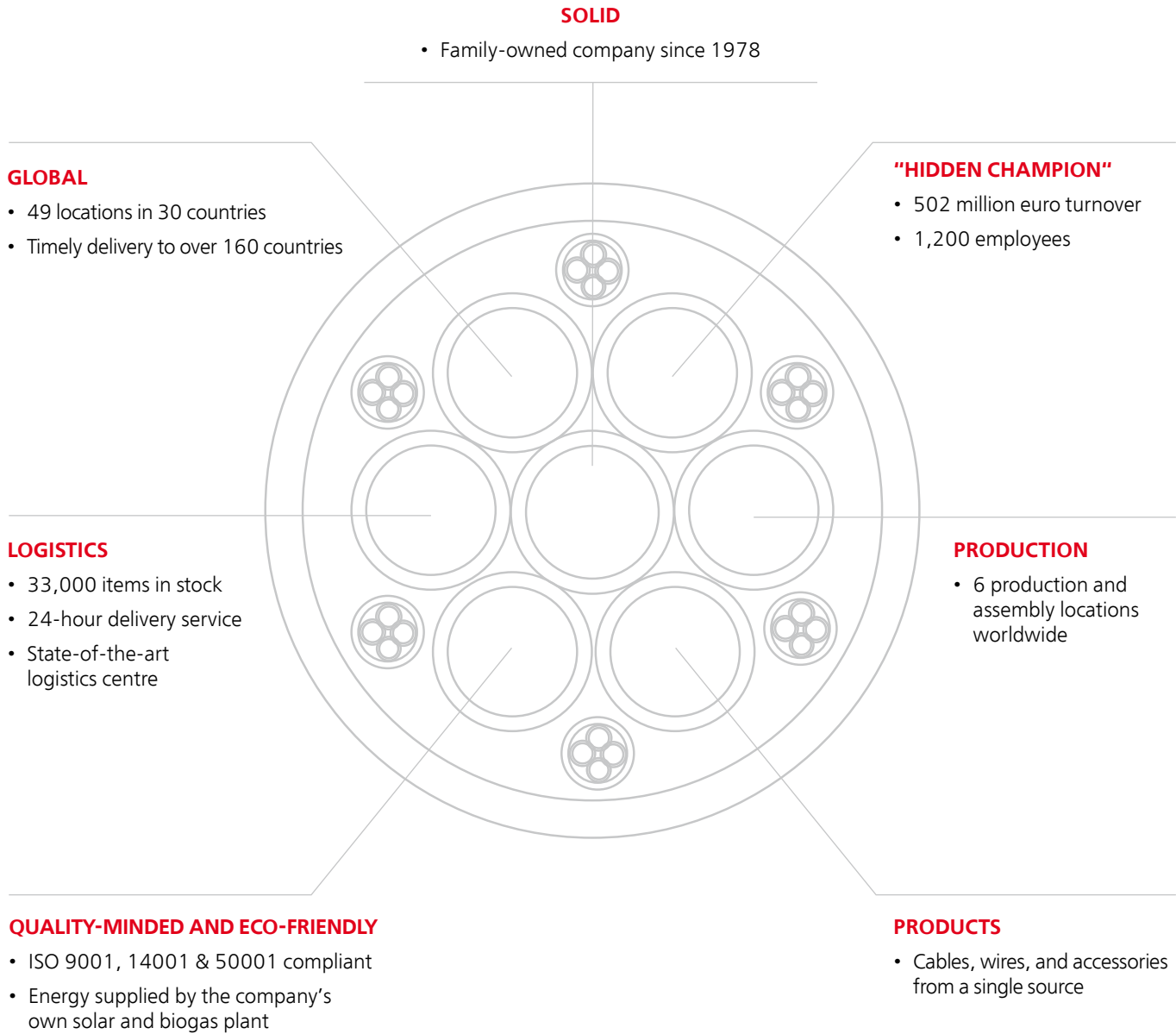
x

x

x



## ■ WHAT SETS US APART



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## ■ WHERE TO FIND US

### International Locations

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