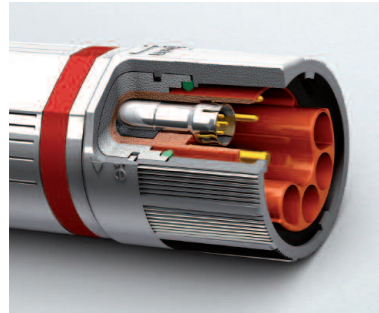


# Safe connections! SAFECON assemblies from LÜTZE





# The right connection with LÜTZE SAFECON: Innovative Servo assemblies

## Why are cable assemblies moulded?

Along with the easy connection of machines and systems, moulded round connectors offer the advantage that they cannot be opened by unauthorised persons - safety has priority!



## Sealed as if potted!

LÜTZE SAFECON plastic moulded round connectors M23 for industrial use offer the user an economical and, at the same time, safe solution for the electrical connection of machines and systems.

The LÜTZE range offers varying numbers of terminations and ca-

ble lengths. That is numbers of terminations from 6 to 28 and ratings of up to 30 A at 630 V. Therefore robust, safe cabling is available for numerous signal and power applications.

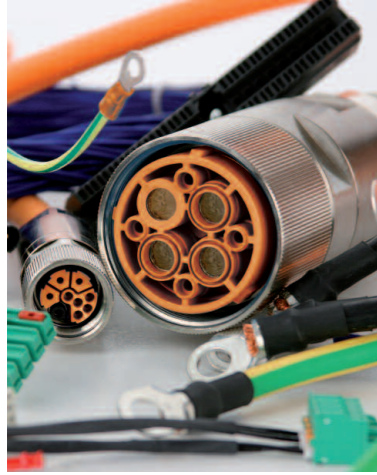
The integrated protection against kinking and the inner metal housing with 360° EMC shielding en-

sure the cable assemblies meet the requirements for the industrial sector - **they really are sealed as if potted!**

## Further advantages of the LÜTZE SAFECON round connector:

- Tamper-proof: unauthorised opening of the connector housing and incorrect connection in the connector are therefore excluded
- 100 % compatible with SIEMENS, BOSCH REXROTH, LENZE, SEW...
- Manufacture from a batch size of 1
- Available at short notice
- Protection class IP66/67



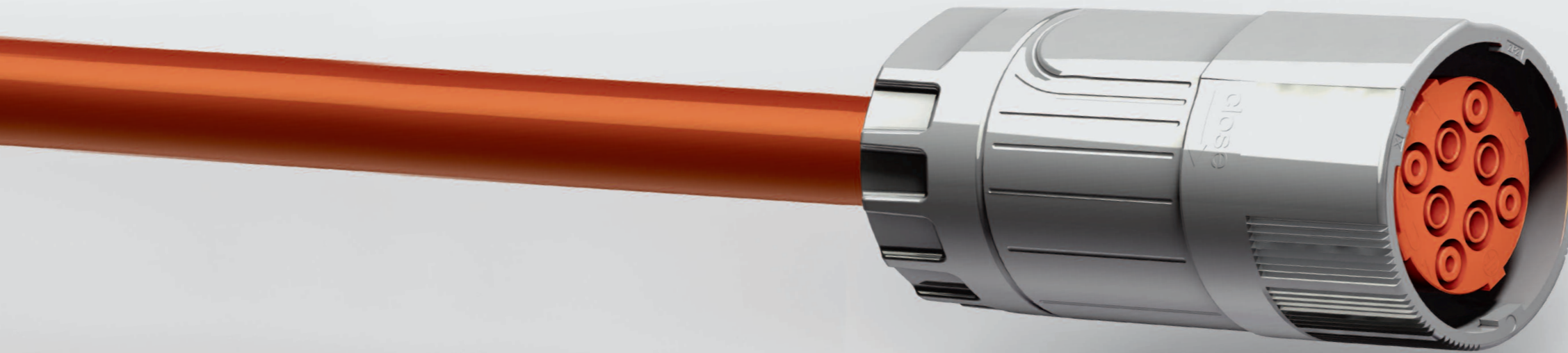


# Systematic assemblies: Not just for servo drives

Always one step ahead: cable assembly by the professionals

Our technical consultants always analyse customer requirements and then precisely determine a solution that is optimised for the application. Once we receive your order documentation, drawings are prepared and products selected from our large stock of cables, connectors, conduits and cable entry products.

At LÜTZE, based on our experience we are always one step ahead!



## Cable systems not just for servo drives

Right on the wire: cable assembly for all applications.

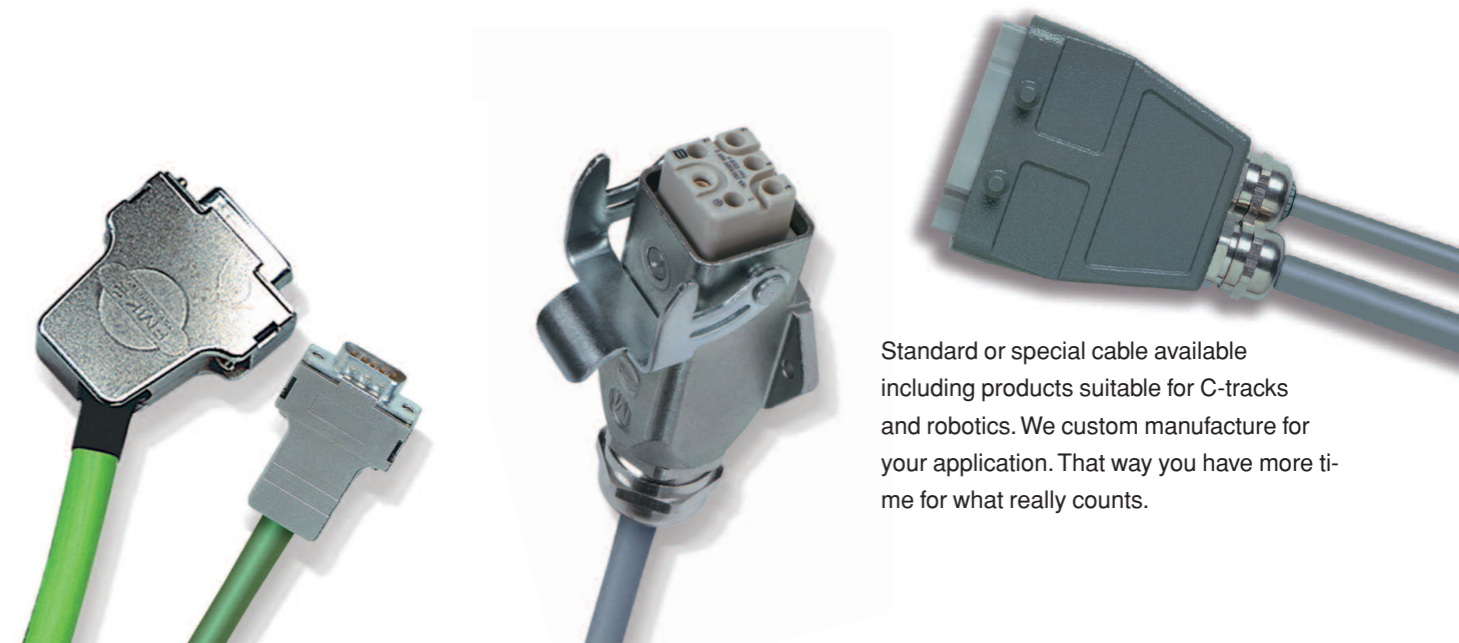
Each installation is different. So profit from our experience in cable fabrication and rely on our competence, tailored individually to your needs.

LÜTZE offers many different solutions:

- Servomotor and signal cables for C-track, robots or fixed wiring

- Supply of complete cable harnesses for wiring machines
- Cable marking in accordance with your requirements
- One-off manufacture as a sample or for repairs, also series production
- 100 % inspection of all assemblies in accordance with requirements: pin assignment check, continuity check,

- short-circuit check, crimp monitoring
- 100 % electrical testing, if necessary also high voltage test in accordance with your requirements
- All intermediate lengths available at short notice



Standard or special cable available including products suitable for C-tracks and robotics. We custom manufacture for your application. That way you have more time for what really counts.

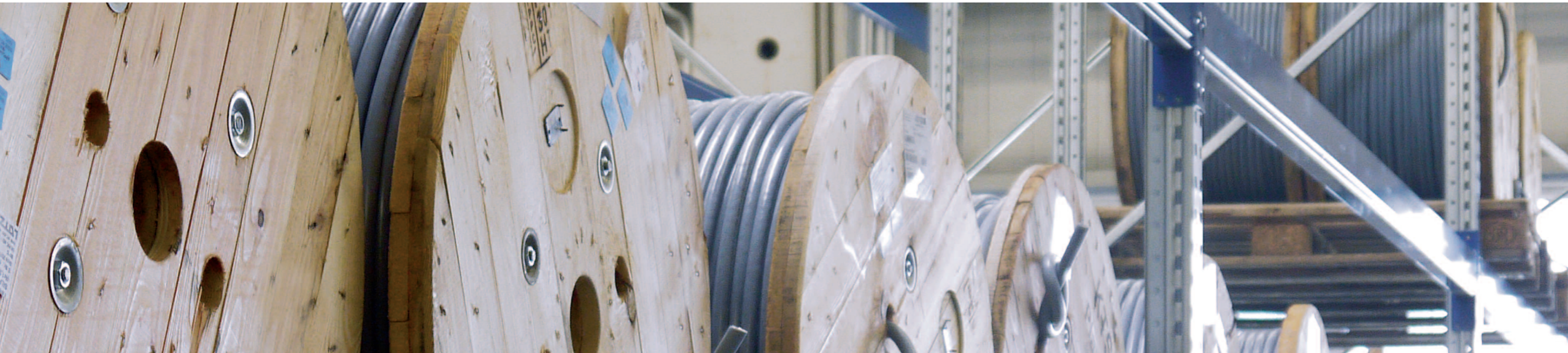




# Servo, signal, bus and control cables for machine construction and systems engineering

## LÜTZE SUPERFLEX® Connected

The LÜTZE quality label stands for premium engineering, tested safety, high-quality components and meticulous manufacturing.



## Cables - a lot depends on them

The correct transmission of process data and energy is absolutely essential. An important requirement is the correct choice of cables, connection technology and components.

LÜTZE supplies cables for the highest requirements for usage in robots, C-tracks or fixed wiring.

**Long service life with many cycles and high accelerations and velocity:**  
LÜTZE has developed the LÜTZE SUPERFLEX® cable range especially for C-track applications.

The best electrical characteristics and a service life of millions of flex cycles are guaranteed

thanks to an innovative construction, high-quality selection of materials and modern production processes.

The C-track cable blog for cable specialists and those who want to be specialists:  
<http://blog.luetze.de>



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## Cables and Cords

Cable Assembly

C-Tracks

Cable fittings

Cable conduits

Energy efficient  
LSC-Wiring-System

Module- and  
Interface Technology

Ethernet Connectivity

Suppression Technology

Power Supplies

Railway-Technology

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