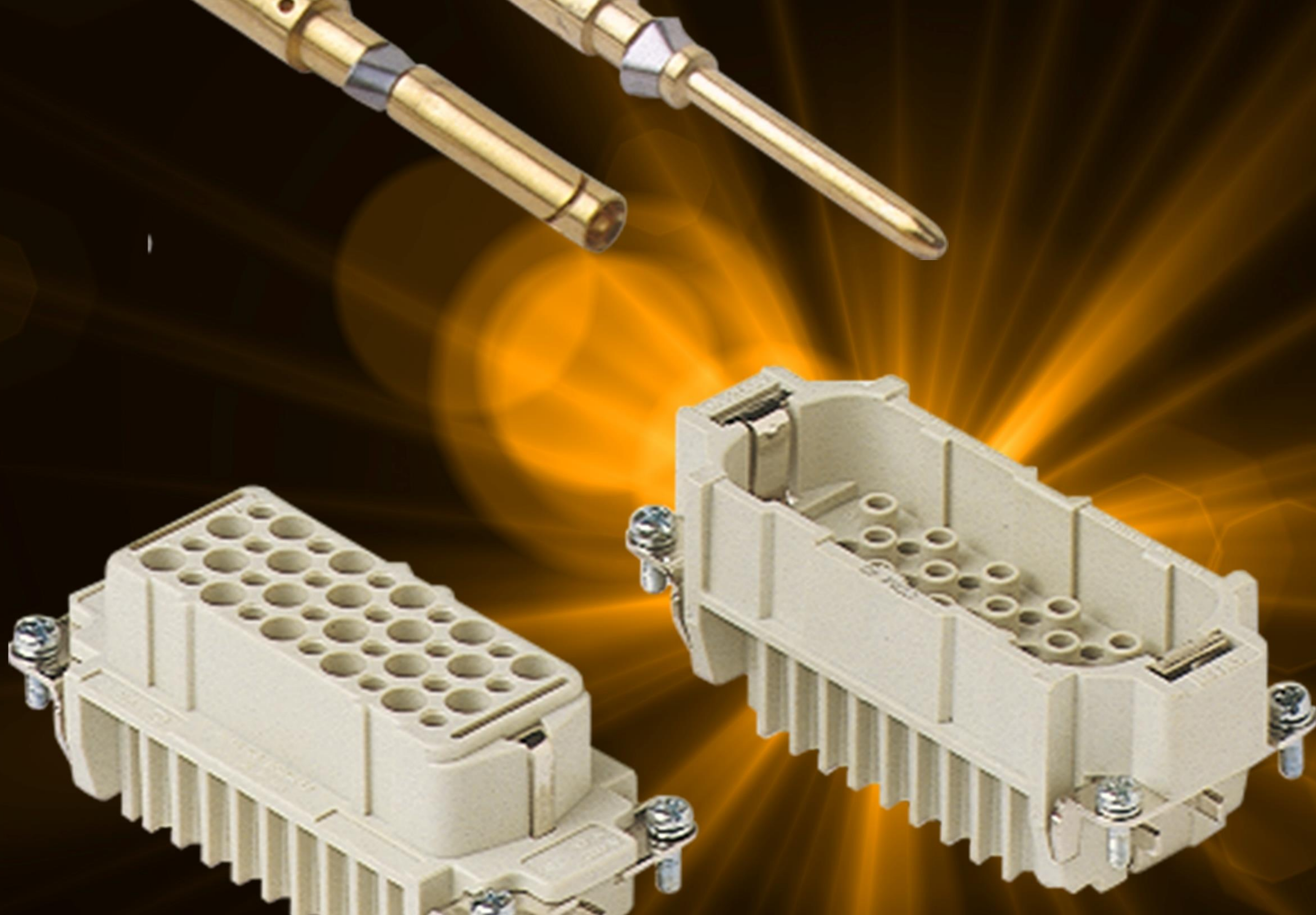
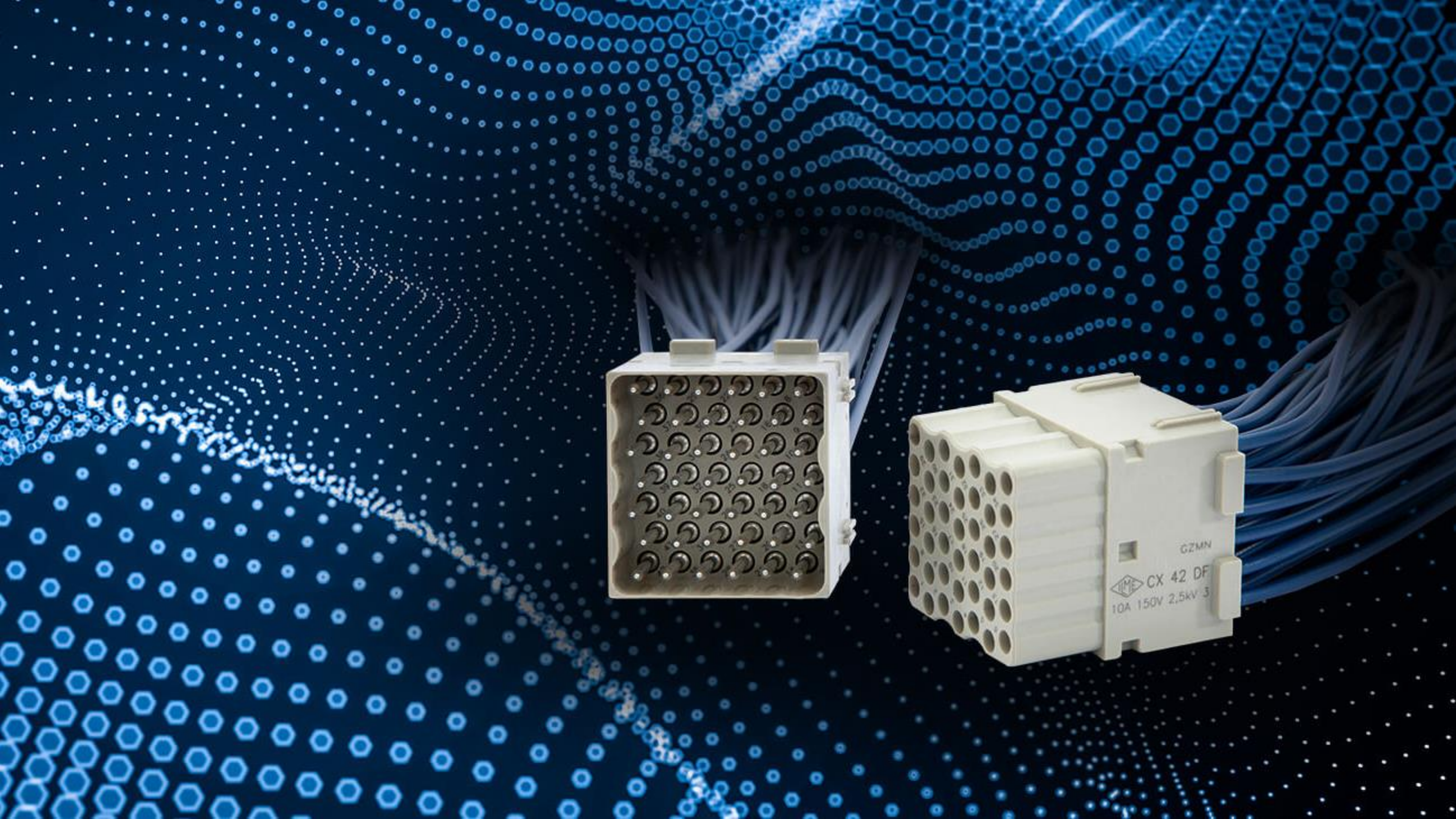
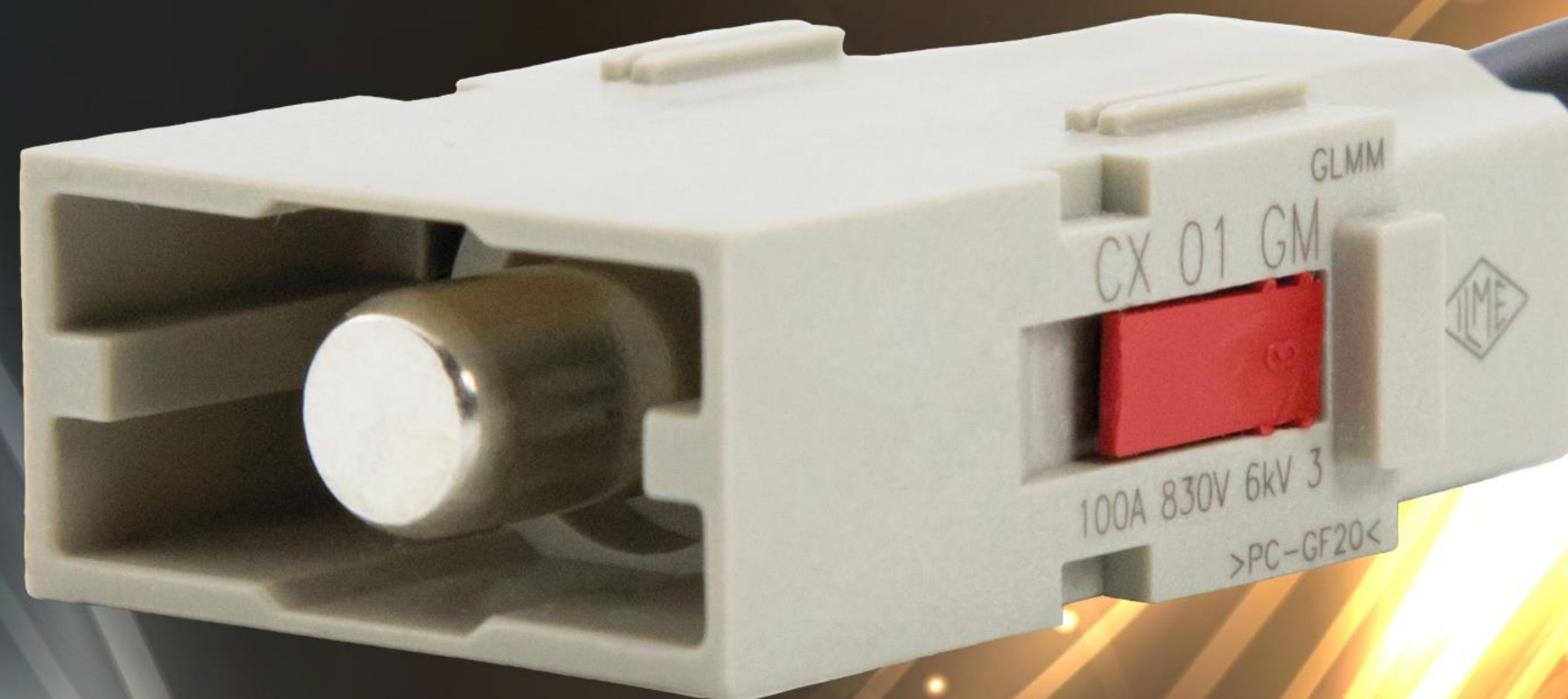








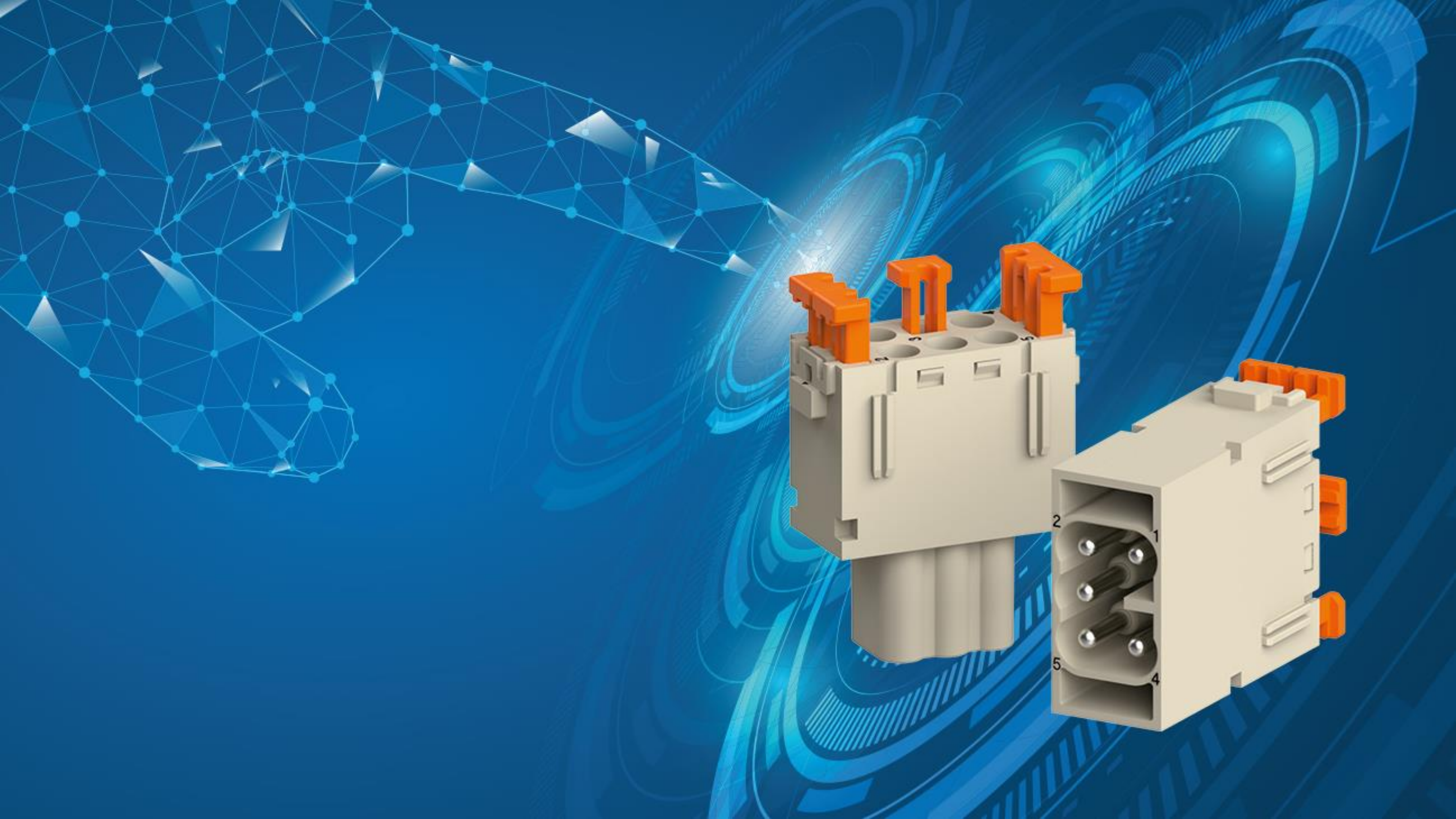


GLMM
CX 01 GM
100A 830V 6kV 3
>PC-GF20<



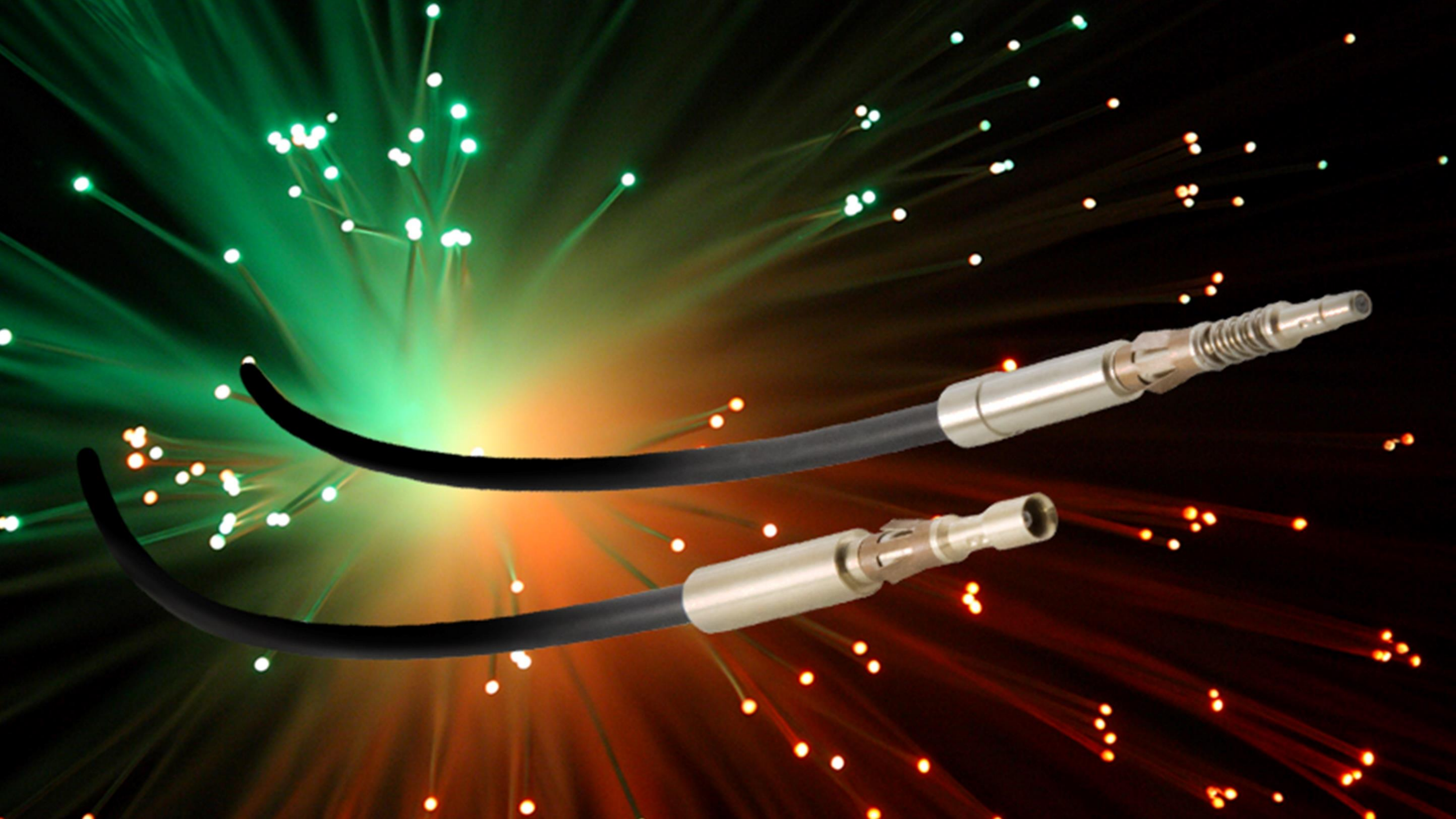


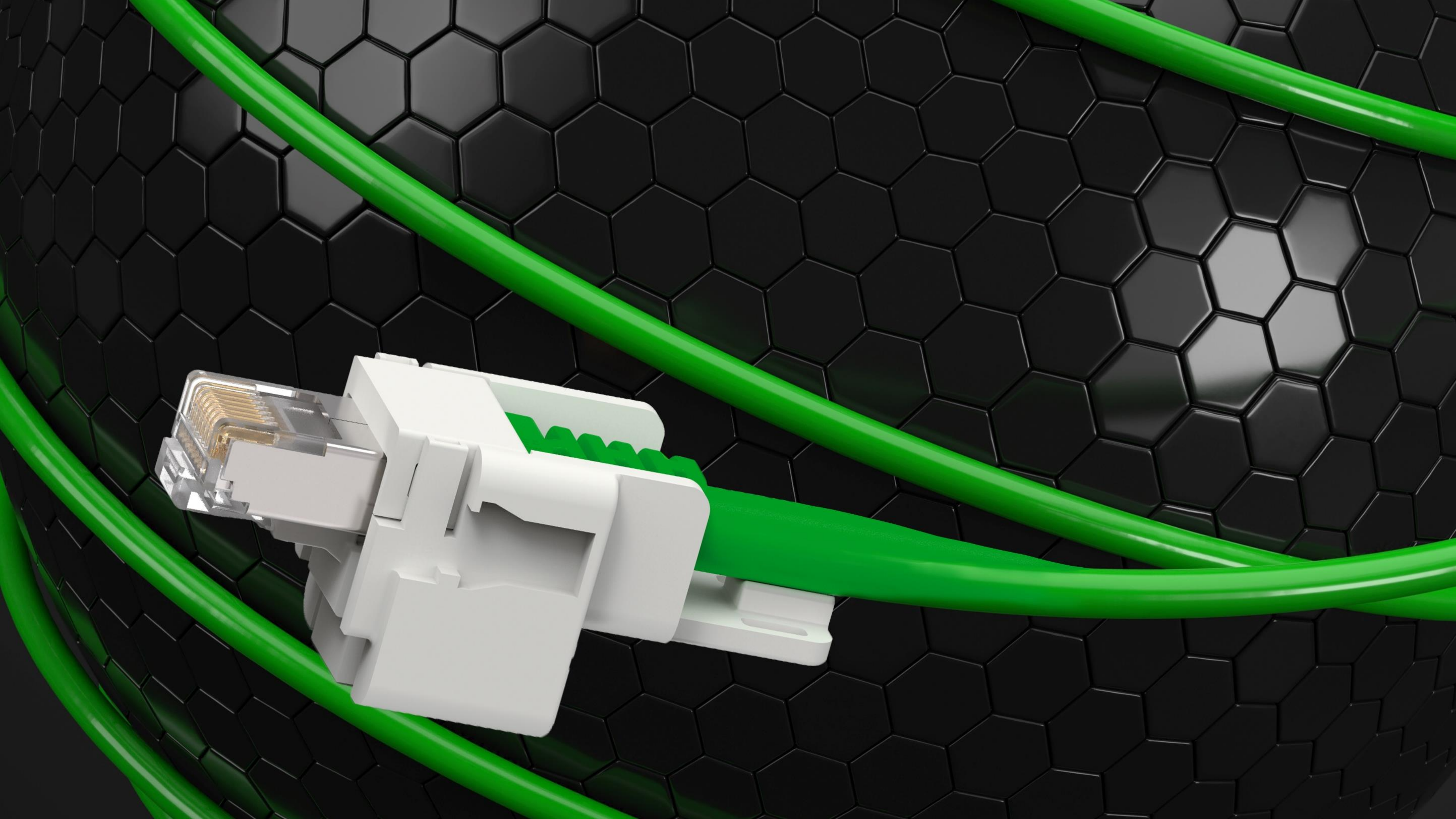




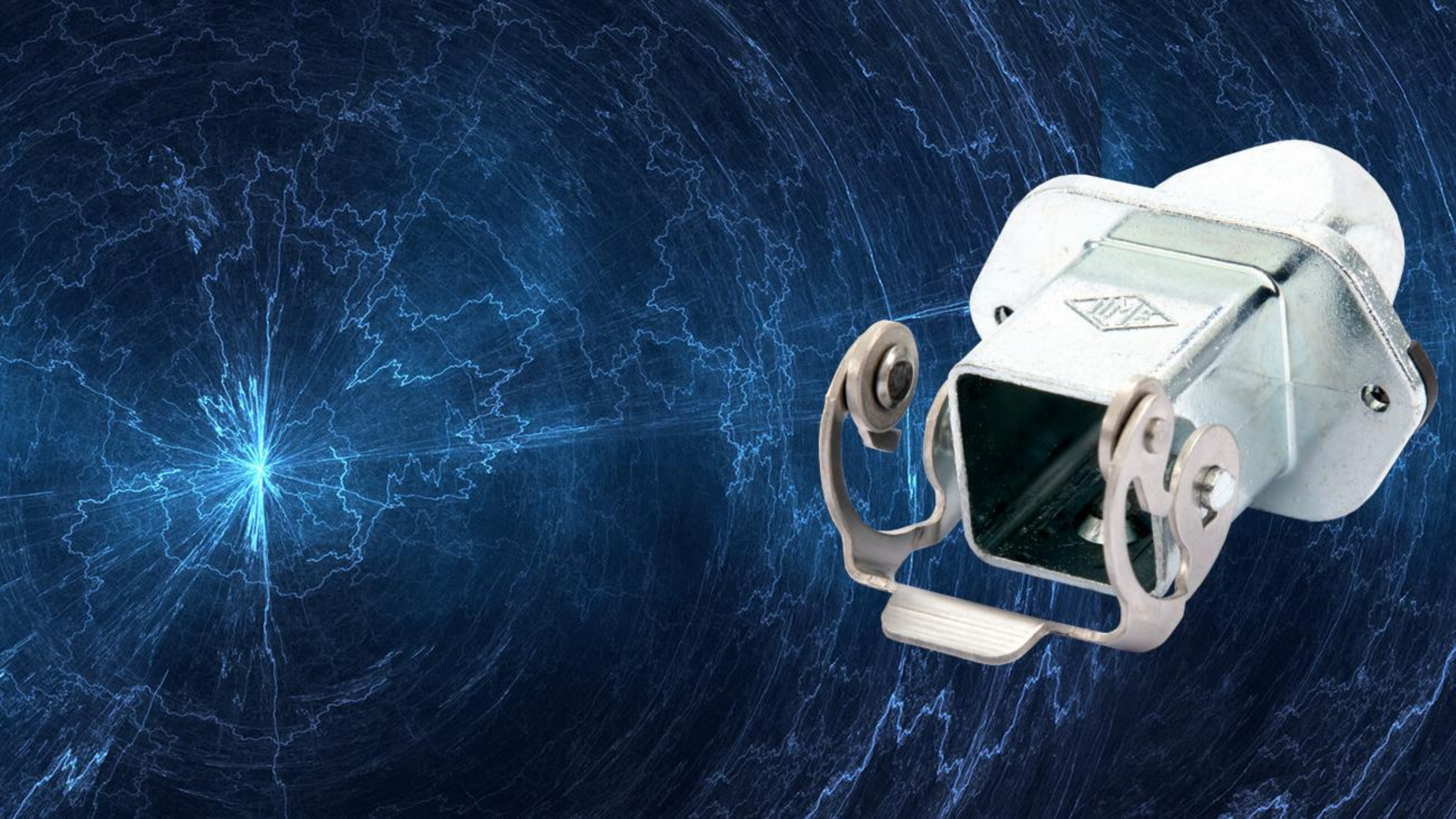




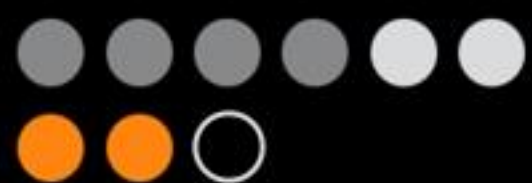












ILME AT A GLANCE





THE TRADITION OF INNOVATION

SINCE 1945





ILME SpA (Industria Lombarda Materiale Elettrico)
designs and manufactures complete solutions
for industrial connections.

ILME is a 100% family-run company, actually at the third generation.

**More than 70 years
of industrial history with **innovation** at its core.**





ILME

GROUP OF COMPANIES

Headquartered in **Milan** and with subsidiaries in the **key countries** driving the progress of automation, ILME is an industry leader in the main world markets.





ILME GROUP OF COMPANIES

ILME UK

since 1999





THE INNOVATION TIMELINE



1962
from cast iron
to die cast
aluminium



1982
Z compact
switches



1990
CLASS levers
for a perfect fit



2002
TM heavy duty
socket outlets



2006
JEI® the
"normal"
alternative



1975
IB interlocked
socket outlets



1986
BK flat
interlocked
socket outlets



2001
MIXO
modular
connections



2005
V-TYPE the
innovative
closing



45 patents in 25 years

Over the last 20 years ILME has increased its product range and the level of global business through a series of strategic investments.

2007
CQ 12 motor
control



2008
T-TYPE new
generation
enclosures

2009
SQUICH®
connection for
everyone



CDS high
density
contacts



IB6 a modern
twist on
tradition



2014
IL-BRID materials
working together



2016
CDSH SQUICH®
high density
without tools

HNM high
number of
matings



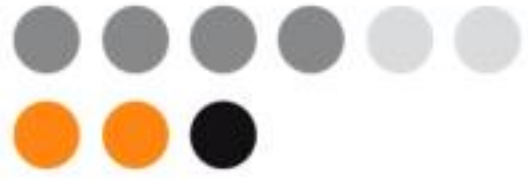
E-XTREME® titanium
plasma protected
enclosures



2017



CKSH SQUICH® easy wiring
in a compact space



APPLICATION SECTORS

ILME products apply in many different sectors, they are engineered and tested to provide specific solutions for different environments.



NAVAL



OFFSHORE



ROBOTICS



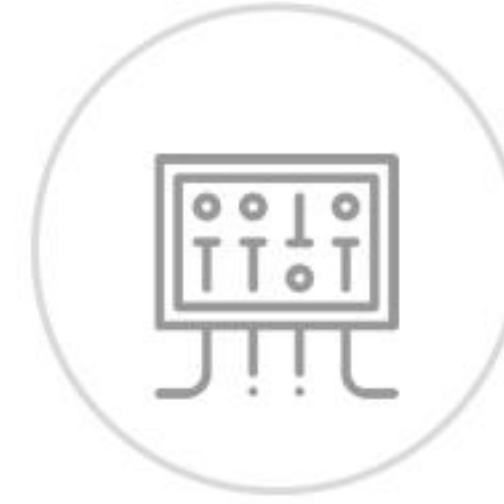
WIND



TRANSPORTATION



SAFETY
SYSTEMS



ELECTRICAL
PANELS



SALT
SPRAYERS



REMOTE
CONTROLS



STAGE
EQUIPMENTS



AUTOMATION



MOULDING

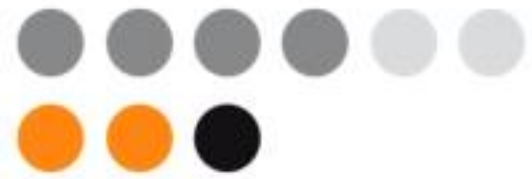


FOOD AND
BEVERAGE



Industrial Plug and Play: It's not what you think!





APPLICATION ENGINEER

- An Application Engineer is an expert, not in creating the company's product, but rather in the practical use of the product.
- They work with the customer to better understand their needs and to define a potential solution to those needs.



What is plug and play,
and why is it so useful?

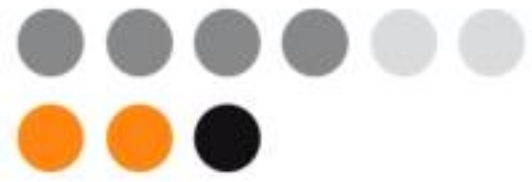




What are Connectors

Heavy Duty Industrial
Power and or Data
connections





What are Connectors



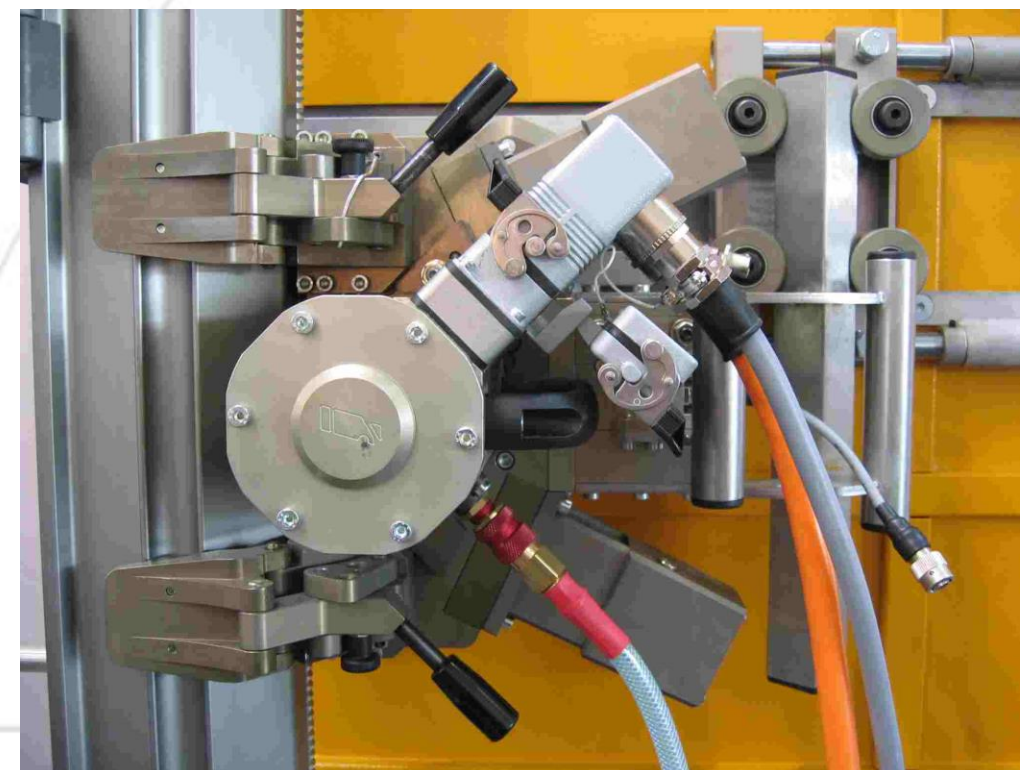
- Hood
- Male Insert
- Female Insert
- Base



Where



Plant engineering



Machine manufacturing



Construction machines



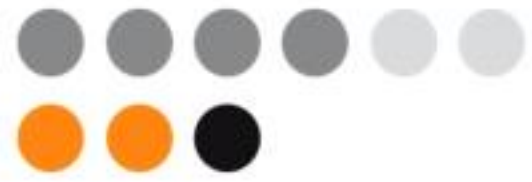
Light and Sound



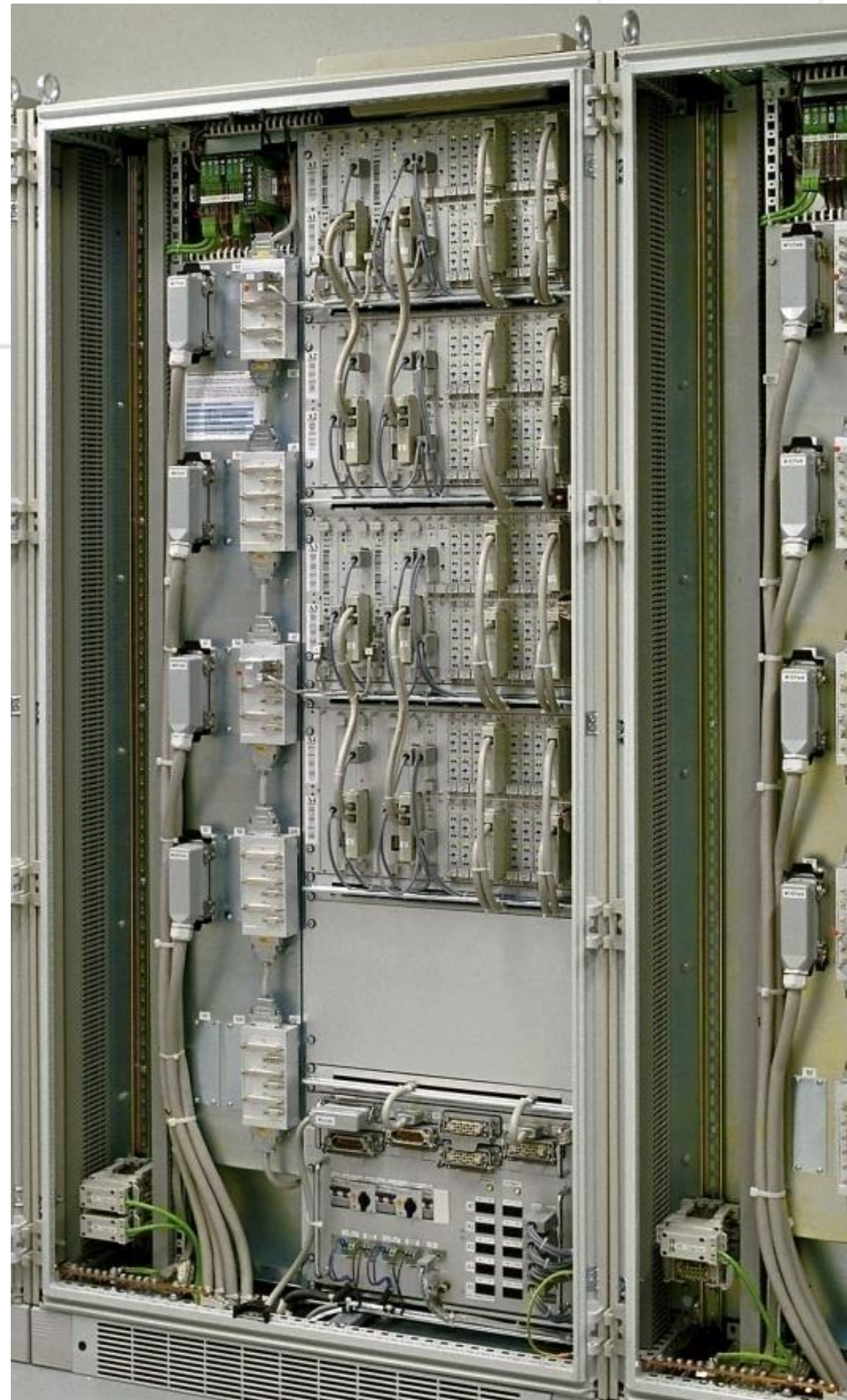
Factory automation



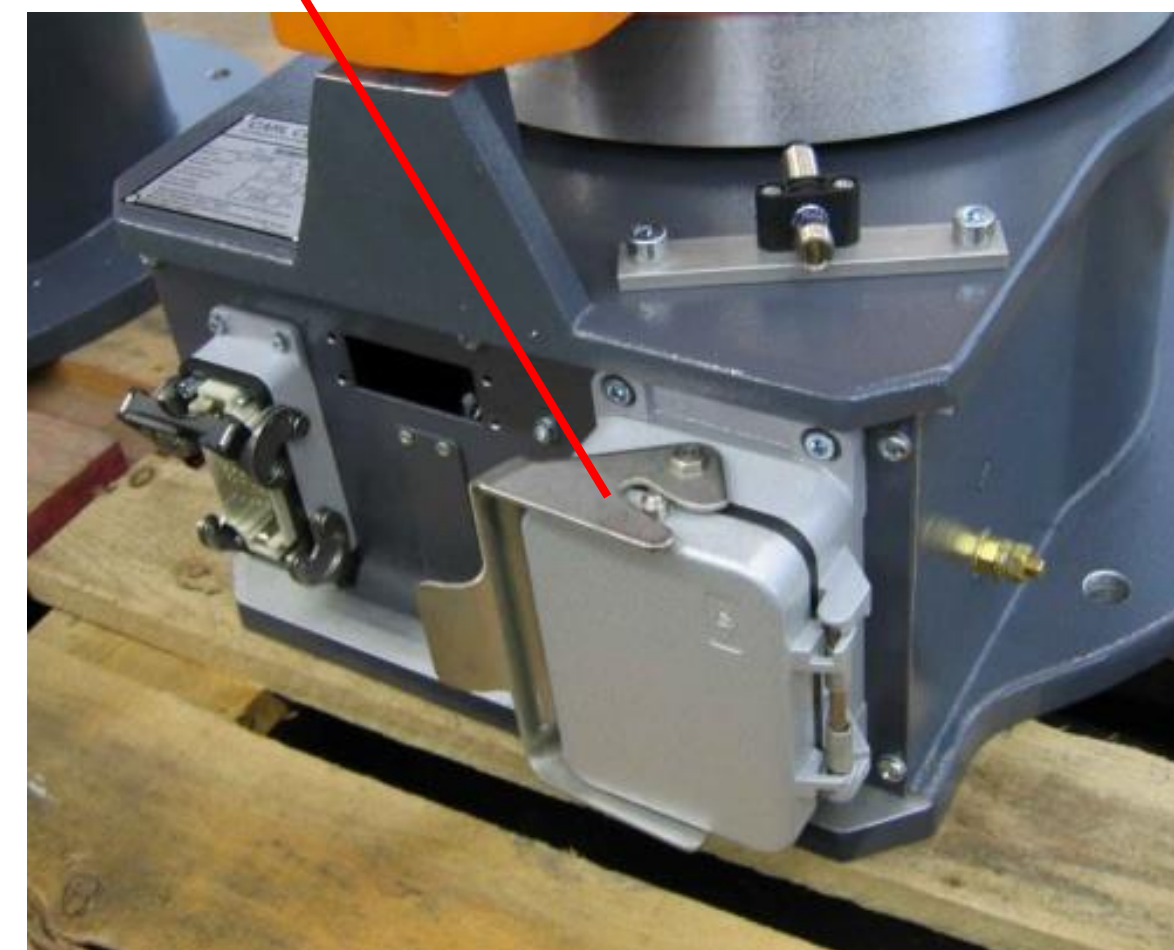
Transportation



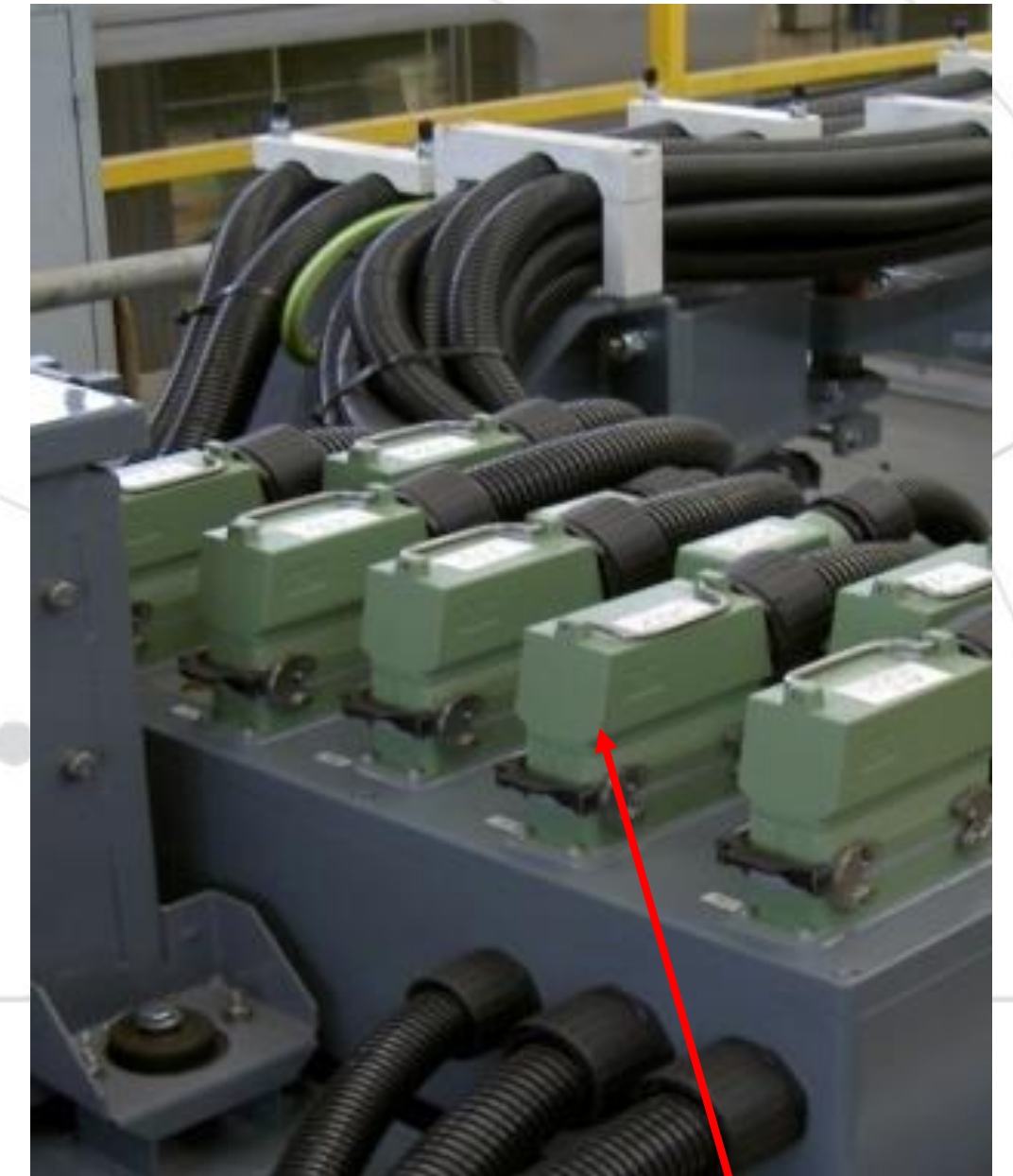
Where



Power-/Signal- distribution



Robot

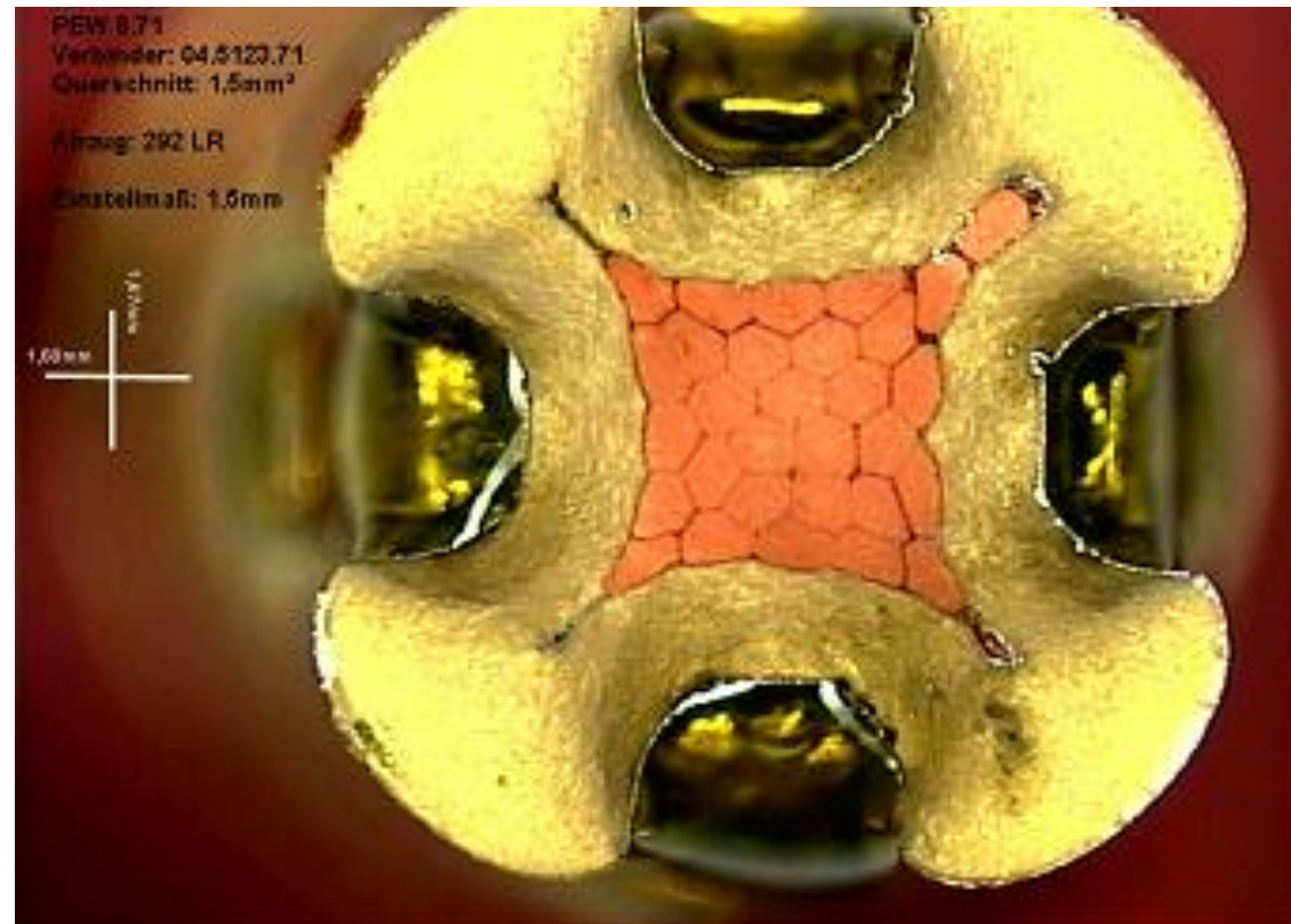


Rolling Stock



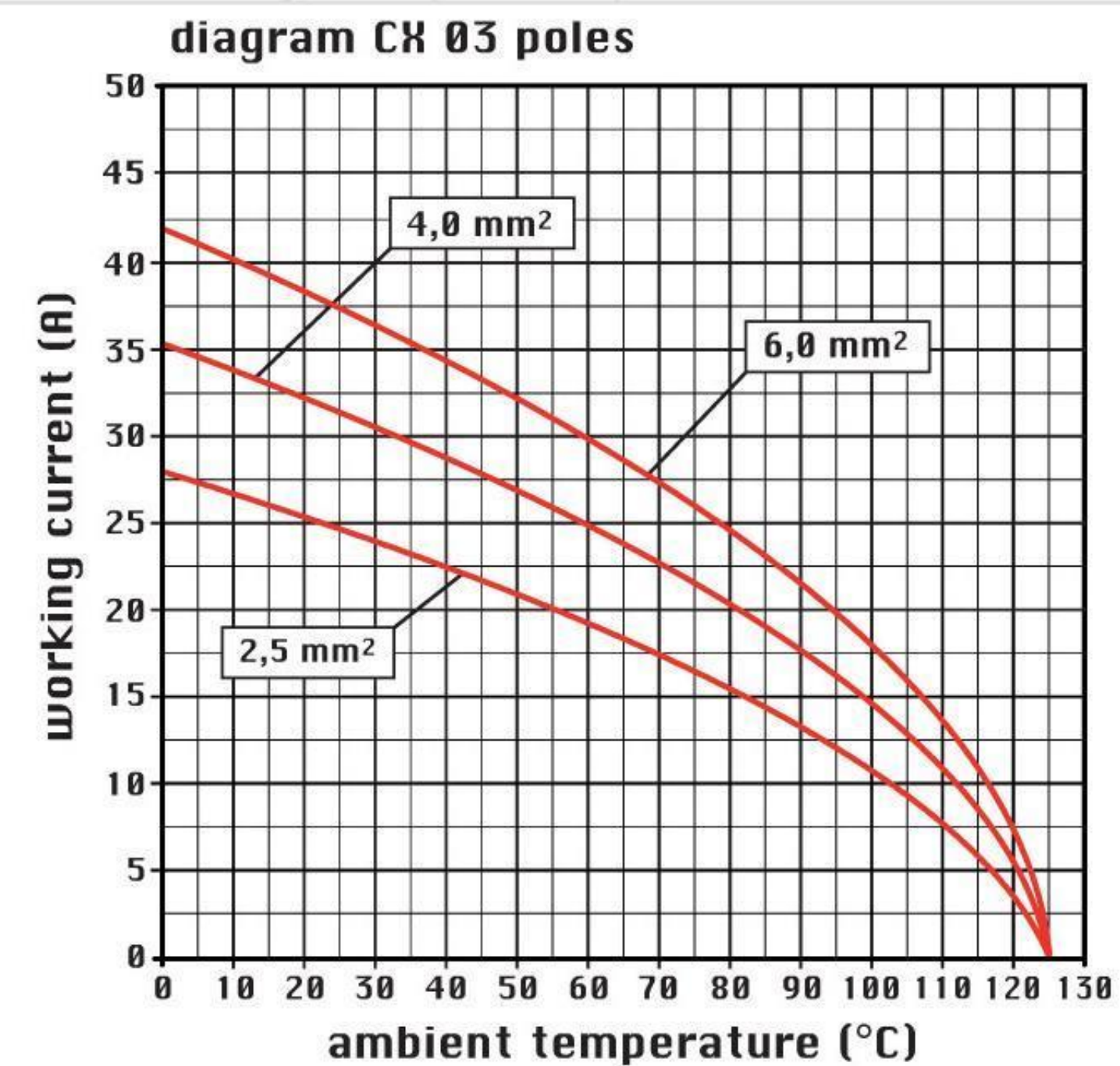
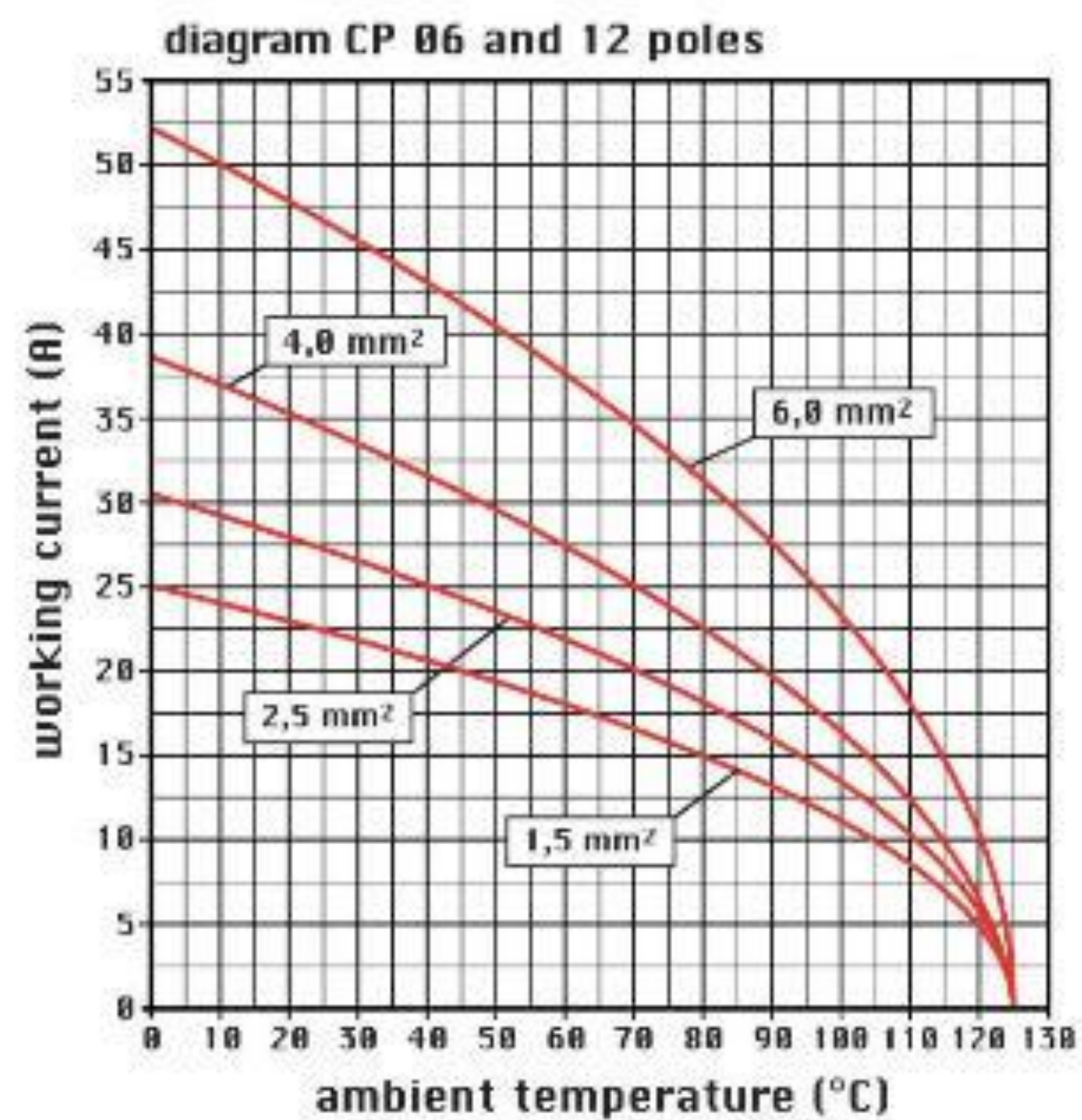
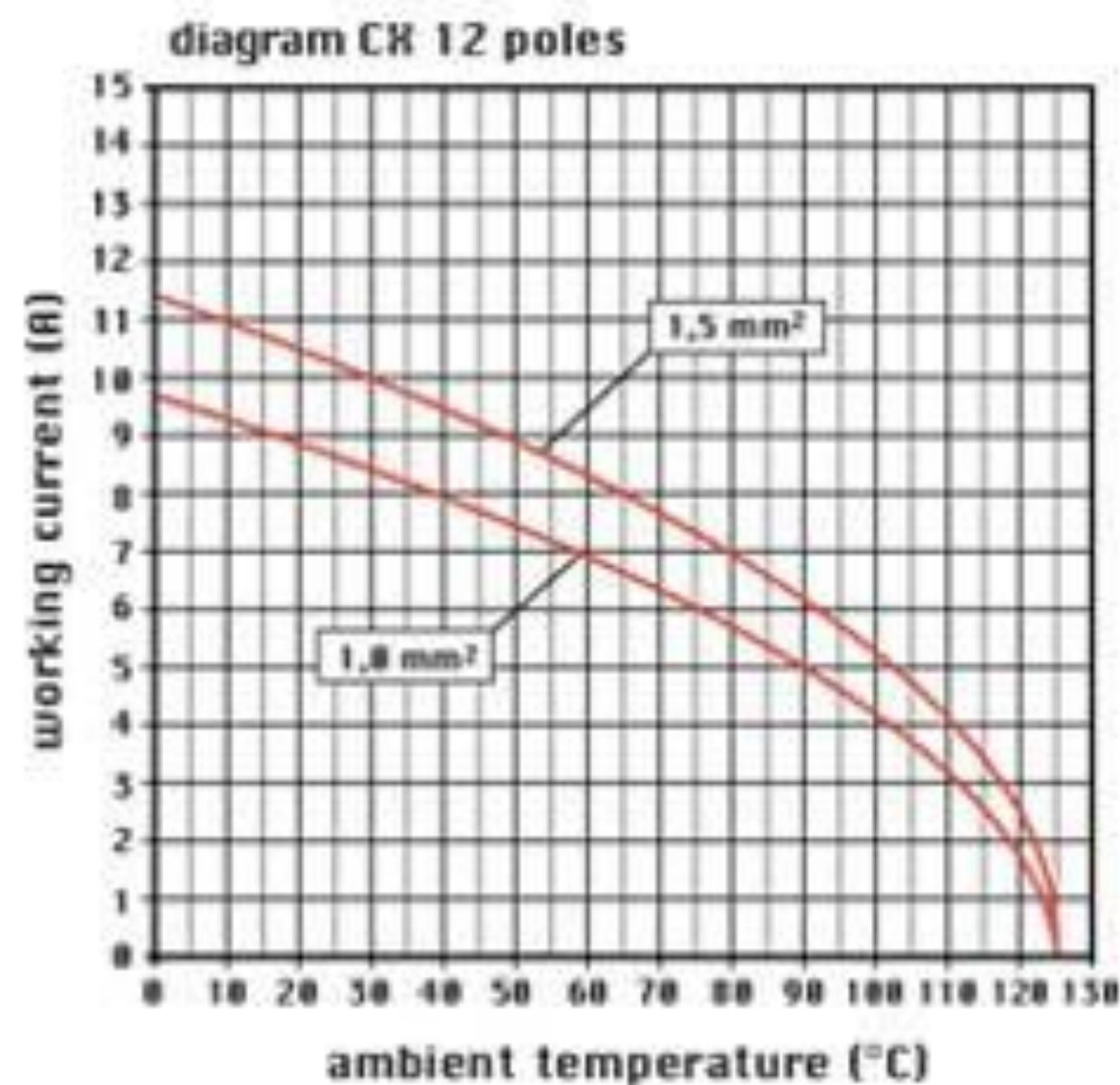
Crimp Contacts

- Cold welded
- Gas tight
- High tensile strength
- Oxidation free
- Biggest contact area
- Small dimensions





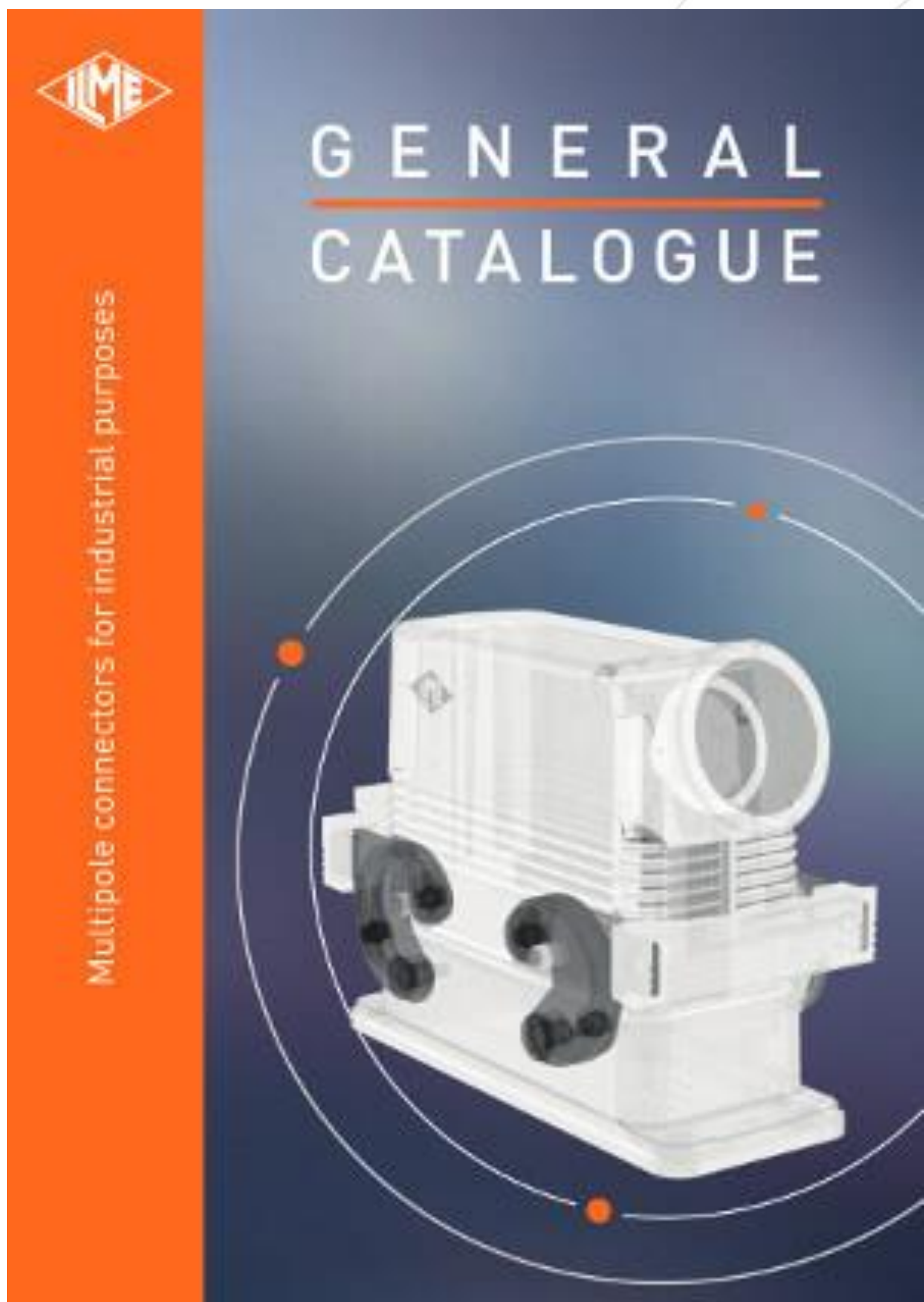
De-Rating Curves



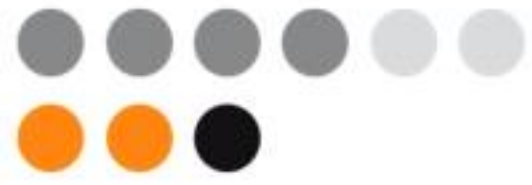


Technical Books

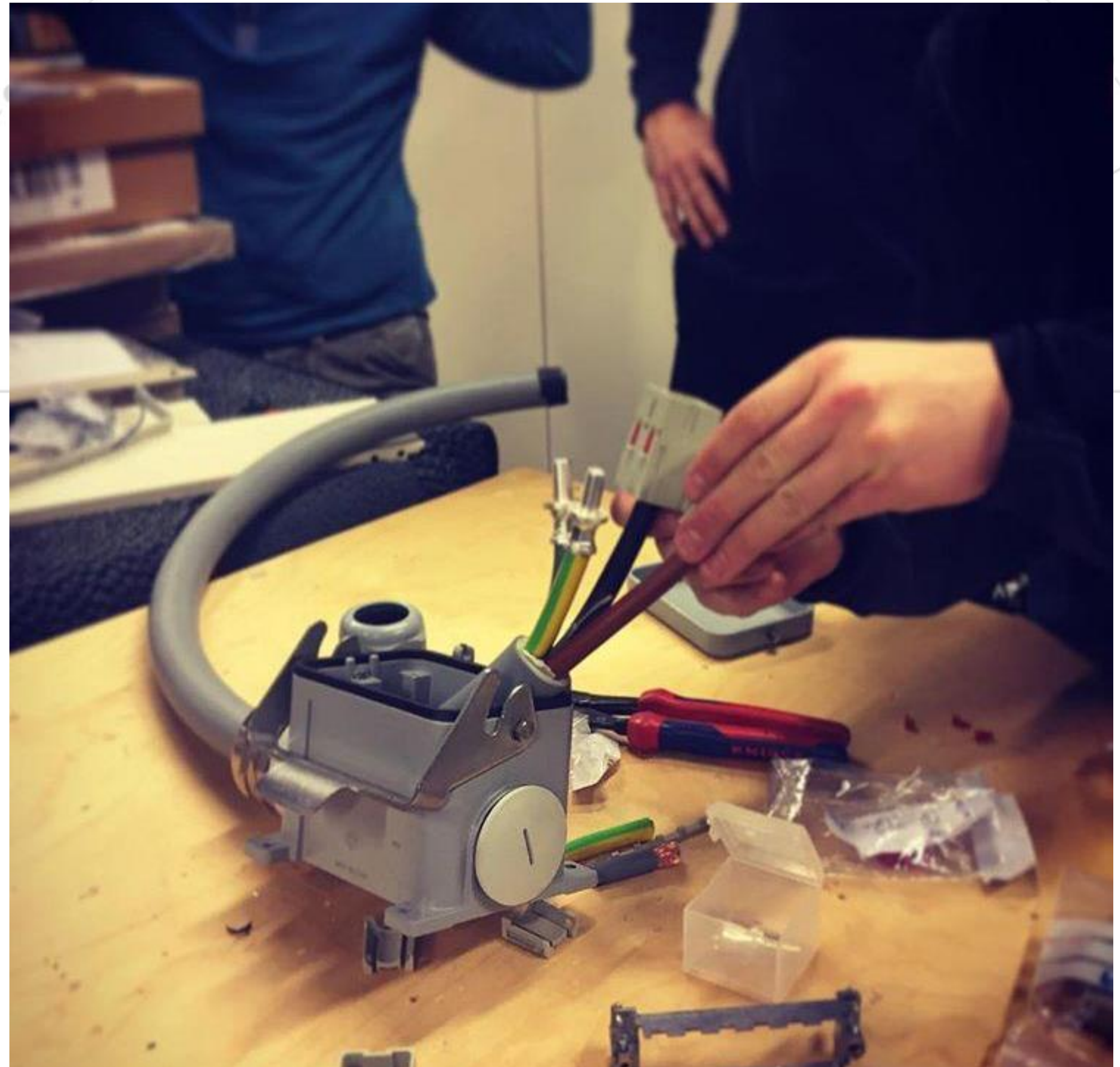








TRAINING





TRAINING

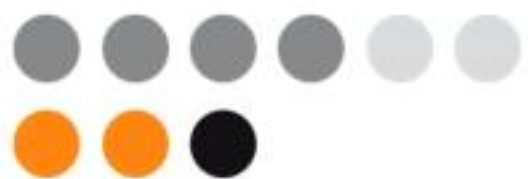
- Giving Training
- Technical data
- Plug and Play

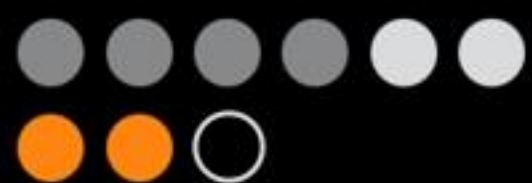




TRAINING







How it can all
go wrong!







45,5

TO THE - MAX ENCLOSURES

version

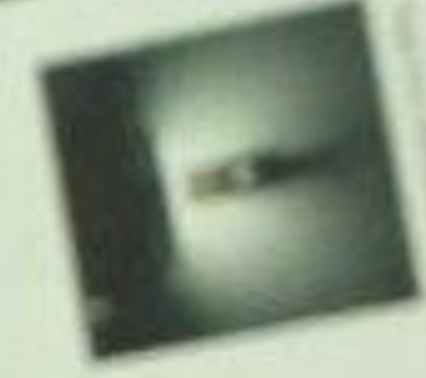
ad mounting housings with single lever

UR[®]
C U

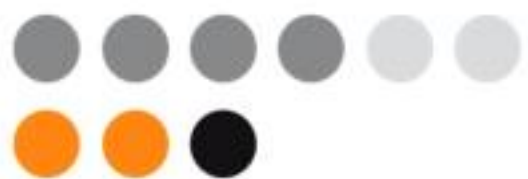


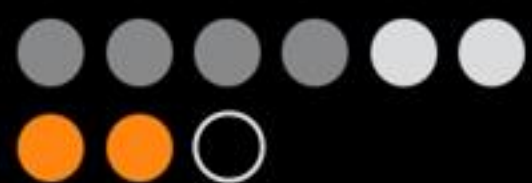


300 min
15 inch



Solar LED





When it
goes right!





AMONG OUR CUSTOMERS



ALSTOM



BOMBARDIER



Mazak



SIEMENS

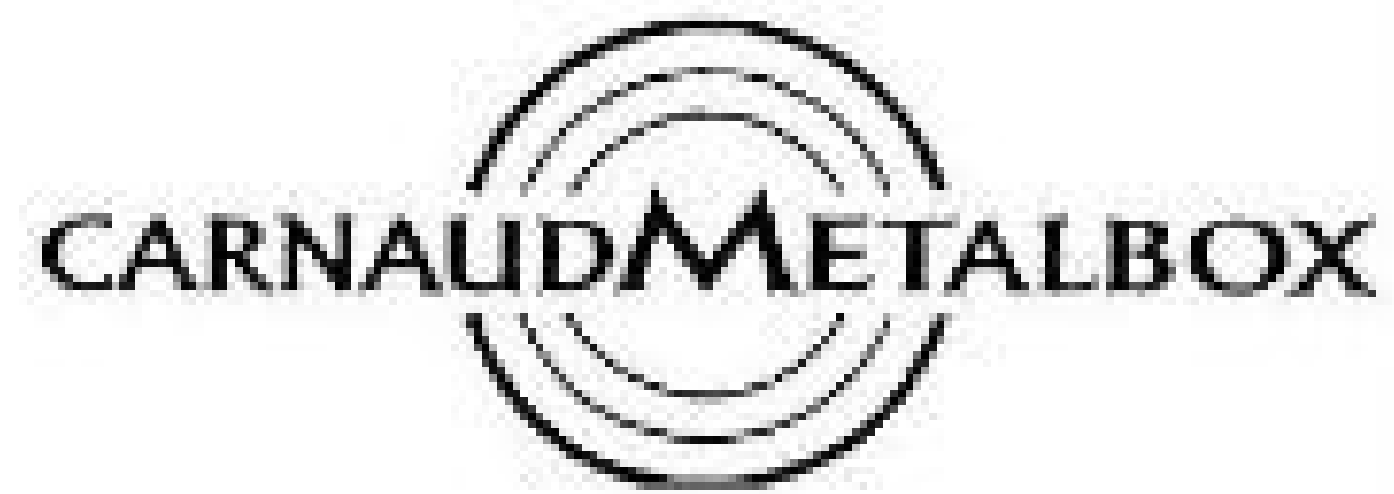
ŠKODA



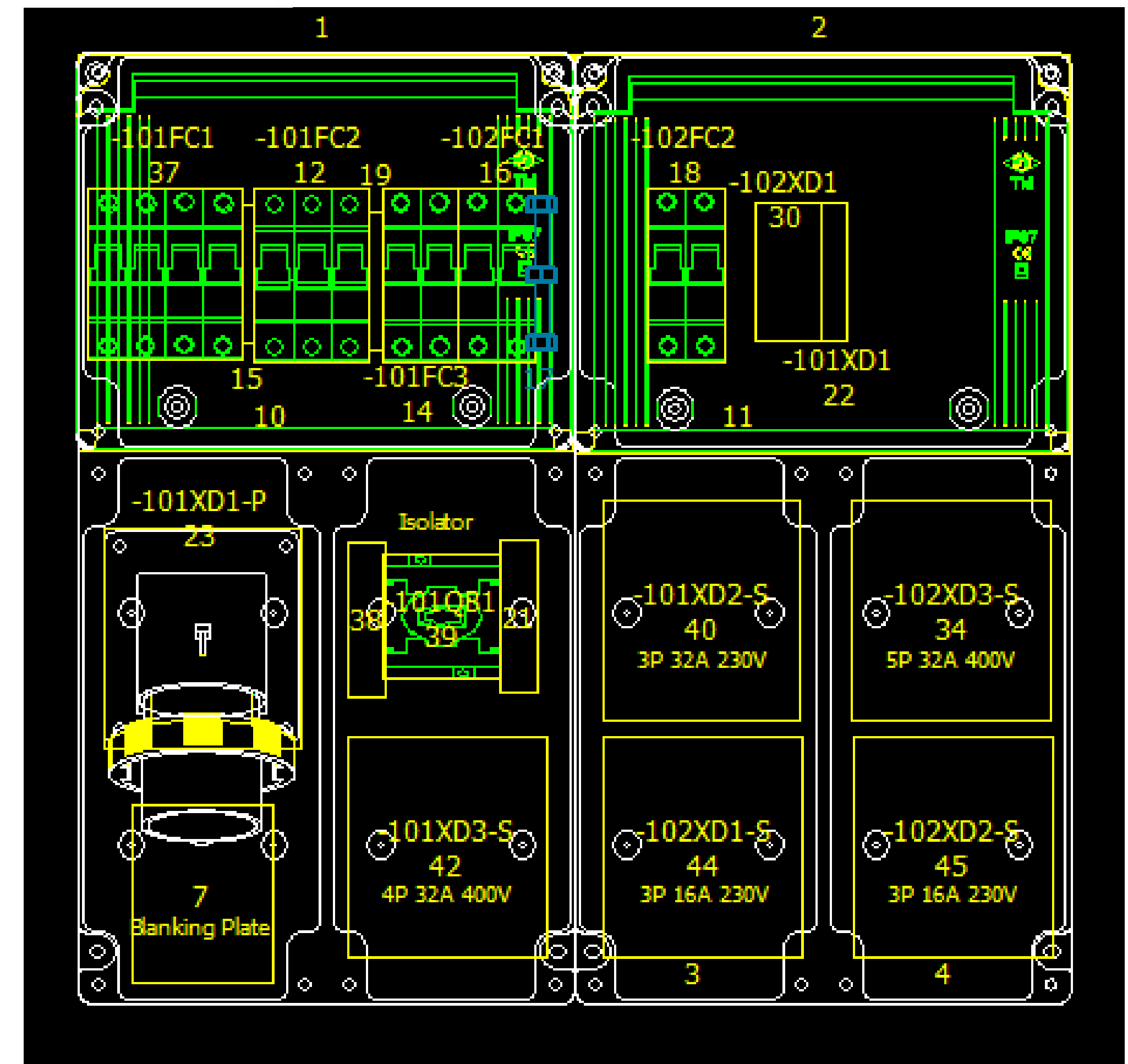


AMONG OUR CUSTOMERS



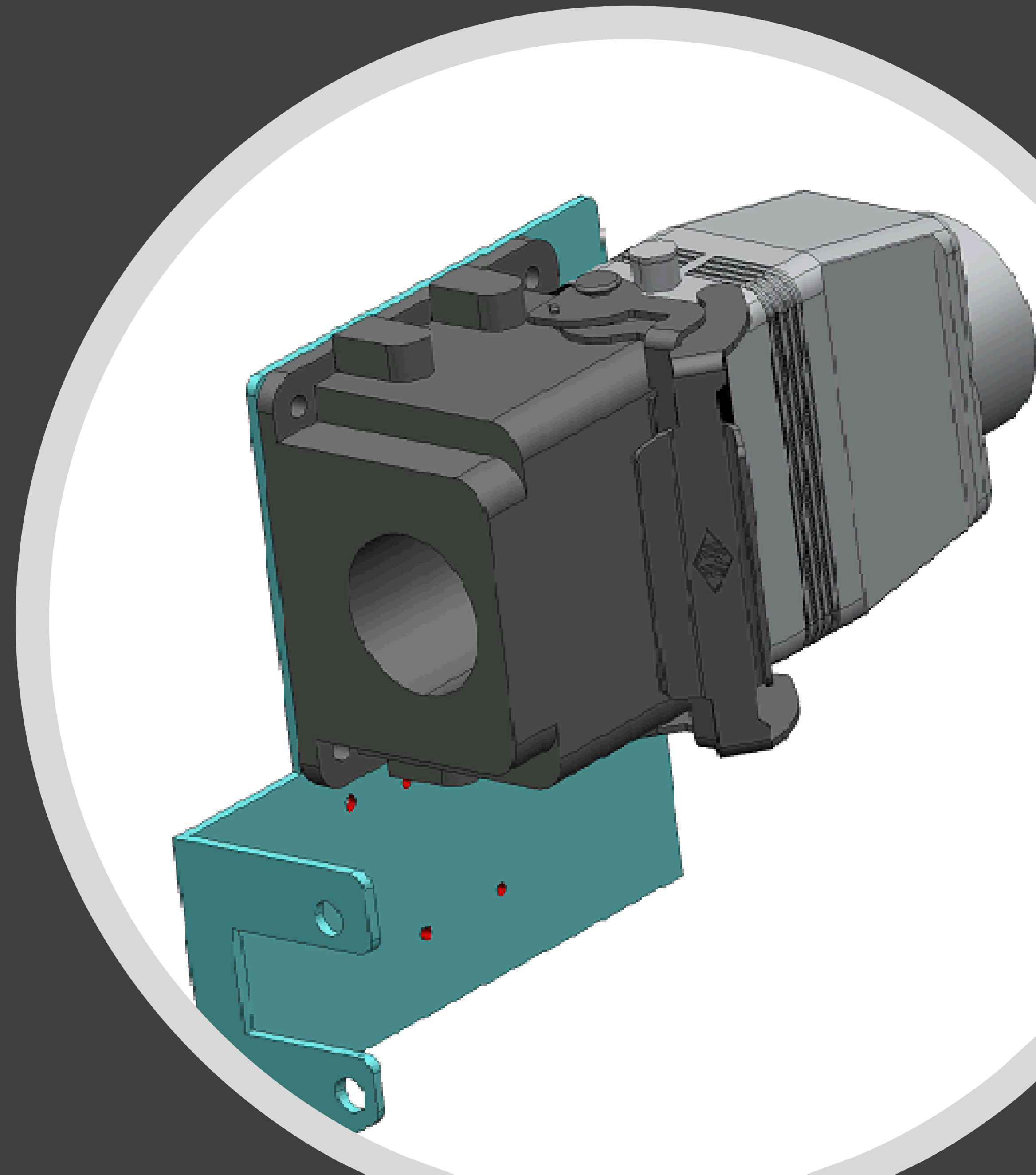


- Distribution box on tin can making machine
- This allows for each sub-component to be powered from the source whilst being modular
- Allows for assembly of machine to be done by customer



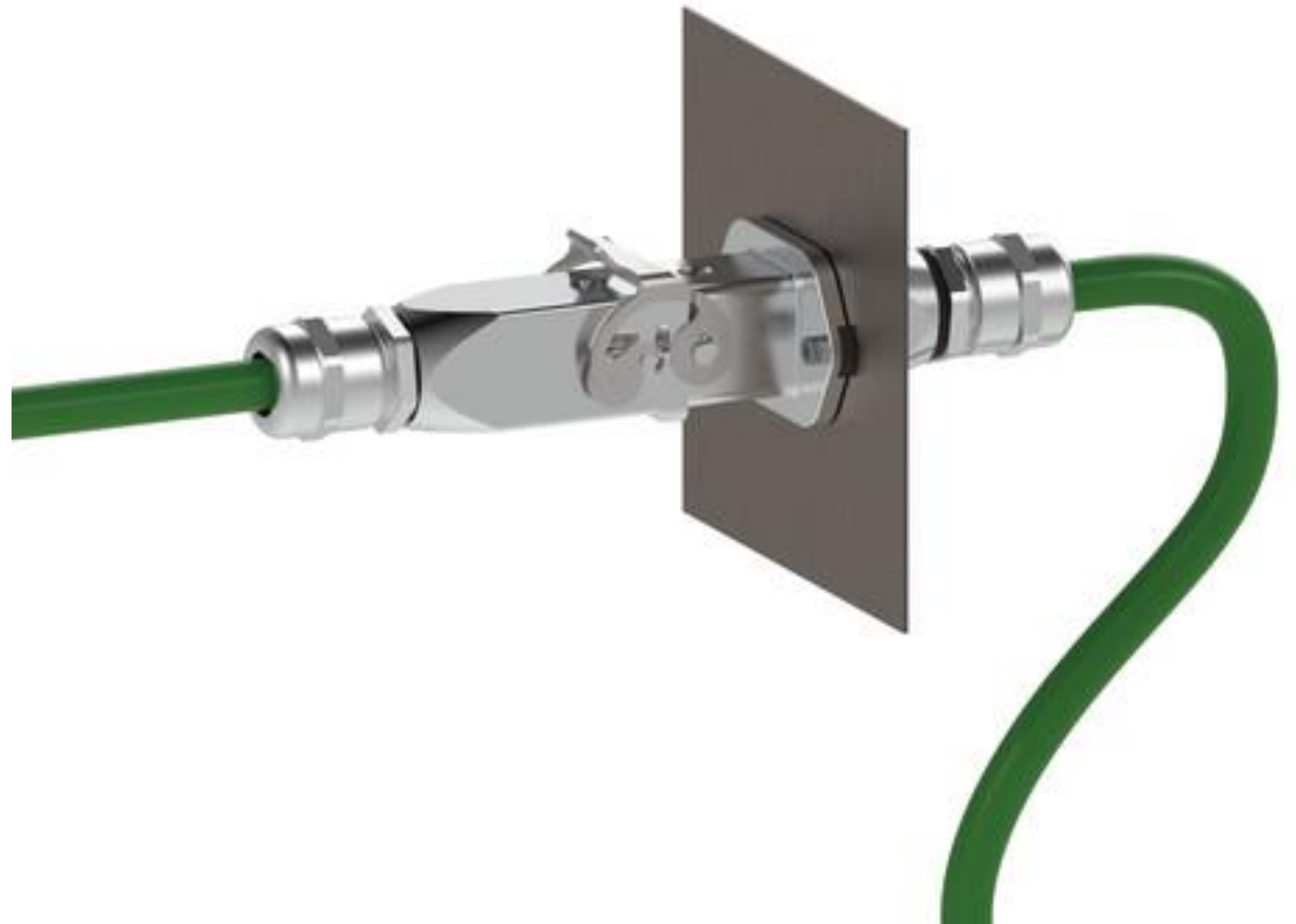
Mazak

- IP and EMC rated concept idea from Mazak
- Using pre-existing ILME parts
- Mazak found this design to large



Mazak

- Pass through IP rated EMC
- Developed, manufactured and certified in 6 months
- Used with 22 other connectors





- Industrial incinerator control system
- Allows for the control system to be built separate to the burner



redti
energy storage

QUA
10/XXL
EN511
134 010

- 
- A photograph of a warehouse interior showing a long row of red and white energy storage containers. The containers are labeled with 'redt energy storage' and 'SHKU 351301 1' and 'SHKU 351302 7'. The container on the right is labeled 'REDT-002'. The containers are connected by a series of cables and connectors. A semi-transparent circular overlay is on the left side of the image, containing text.
- Back up power for all of Germany
 - One of 37 connectors to transfer power and data between battery banks



WE ARE WHERE CONNECTION IS

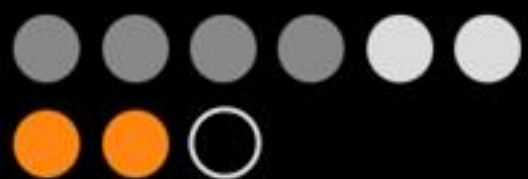
A full range of
enclosures and inserts
to suit every
application
requirements.



Choose Your Connector



Build Your Connector



www.ilme.com

THANK YOU