



The complete TRAIN cabling at LAPP

New connection solutions for railway technology

LAPP's TRAIN division specializes in solutions for the railway industry – with cable solutions for almost all applications in rail vehicles. Our portfolio comprises more than 1050 products for railway technology, including more than 550 types of cables. It is now being expanded by another important component.

Now, you will find **4GKW cables** for rail-specific connection technology in our product range. The cables are halogen-free, compact and certified according to strict safety requirements. ÖLFLEX® TRAIN 4GKW are used as auxiliary and main power lines, for example in the circuitry of motors, power converters, switchgears, and distributors.

Your advantages: Due to their design, which deviates from the design standard EN 50264-3-1, ÖLFLEX® TRAIN 4GKW

“We are expanding the ÖLFLEX® TRAIN series with additional sizes. Over the long term, we aim to become a complete cable provider for the rail industry.”

Thorsten Grünberg,
Market Manager Train at LAPP

cables are much thinner and more flexible. It goes without saying that they meet the strict requirements for fire protection in railway vehicles according to EN45545-2 and the standard for fire protection and life safety NFPA 130.

Discover our entire range of solutions for the railway industry and get inspired. Talk to us!

Electron beam cross-linked and highly flexible

The whole range of 4GKW cabling



The halogen-free insulated power cables are electron beam cross-linked and especially well-suited to meeting requirements in line with EN 50264-3-1 concerning resistance to extreme temperatures, abrasion, oil and ozone. They're therefore ideal for installation outside railway vehicles.

More than products – our services for railway customers



Design-In Support

You have the job – we have the solution. We're happy to offer you comprehensive support in finding the optimal connection solution for your project. Just let us know what you need.



One-Stop Shop

We are also in high demand in the railway technology sector as a system provider. With our wide range of EN45545-2 certified products, we cover the entire spectrum of cable and connection systems.



Logistics

We keep most of our railway technology products in stock and deliver them in the shortest time possible. We have no minimum orders for products available from stock and can send your items anywhere in the world for orders of 100 euros or more. Also gladly tailored exactly to your needs.

Product	Part Number	Mat. description
ÖLFLEX® TRAIN 4GKW	85165001	ÖLFLEX® TRAIN 4GKW 1X1,5 BK
ÖLFLEX® TRAIN 4GKW	85165002	ÖLFLEX® TRAIN 4GKW 1X2,5 BK
ÖLFLEX® TRAIN 4GKW	85165003	ÖLFLEX® TRAIN 4GKW 1X4 BK
ÖLFLEX® TRAIN 4GKW	85165004	ÖLFLEX® TRAIN 4GKW 1X6 BK
ÖLFLEX® TRAIN 4GKW	85165005	ÖLFLEX® TRAIN 4GKW 1X10 BK
ÖLFLEX® TRAIN 4GKW	85165006	ÖLFLEX® TRAIN 4GKW 1X16 BK
ÖLFLEX® TRAIN 4GKW	85165007	ÖLFLEX® TRAIN 4GKW 1X25 BK
ÖLFLEX® TRAIN 4GKW	85165008	ÖLFLEX® TRAIN 4GKW 1X35 BK
ÖLFLEX® TRAIN 4GKW	85165009	ÖLFLEX® TRAIN 4GKW 1X50 BK
ÖLFLEX® TRAIN 4GKW	85165010	ÖLFLEX® TRAIN 4GKW 1X70 BK
ÖLFLEX® TRAIN 4GKW	85165011	ÖLFLEX® TRAIN 4GKW 1X95 BK
ÖLFLEX® TRAIN 4GKW	85165012	ÖLFLEX® TRAIN 4GKW 1X120 BK
ÖLFLEX® TRAIN 4GKW	85165013	ÖLFLEX® TRAIN 4GKW 1X150 BK
ÖLFLEX® TRAIN 4GKW	85165014	ÖLFLEX® TRAIN 4GKW 1X185 BK
ÖLFLEX® TRAIN 4GKW	85165015	ÖLFLEX® TRAIN 4GKW 1X240 BK
ÖLFLEX® TRAIN 4GKW	85165016	ÖLFLEX® TRAIN 4GKW 1X300 BK
ÖLFLEX® TRAIN 4GKW	85165020	ÖLFLEX® TRAIN 4GKW 1X1,5 GN/YE
ÖLFLEX® TRAIN 4GKW	85165021	ÖLFLEX® TRAIN 4GKW 1X2,5 GN/YE
ÖLFLEX® TRAIN 4GKW	85165022	ÖLFLEX® TRAIN 4GKW 1X4 GN/YE
ÖLFLEX® TRAIN 4GKW	85165023	ÖLFLEX® TRAIN 4GKW 1X6 GN/YE
ÖLFLEX® TRAIN 4GKW	85165024	ÖLFLEX® TRAIN 4GKW 1X10 GN/YE
ÖLFLEX® TRAIN 4GKW	85165025	ÖLFLEX® TRAIN 4GKW 1X16 GN/YE
ÖLFLEX® TRAIN 4GKW	85165026	ÖLFLEX® TRAIN 4GKW 1X25 GN/YE
ÖLFLEX® TRAIN 4GKW	85165027	ÖLFLEX® TRAIN 4GKW 1X35 GN/YE
ÖLFLEX® TRAIN 4GKW	85165028	ÖLFLEX® TRAIN 4GKW 1X50 GN/YE
ÖLFLEX® TRAIN 4GKW	85165029	ÖLFLEX® TRAIN 4GKW 1X70 GN/YE
ÖLFLEX® TRAIN 4GKW	85165030	ÖLFLEX® TRAIN 4GKW 1X95 GN/YE

Your contact for connection solutions in railway technology



John Doe

Learn about even more reasons to buy from LAPP and get individual advice for complete connection solutions tailored to your needs from our railway technology specialist John Doe. He'll answer all your technical and delivery questions.

By phone at **+XX(0) 123 456789** or e-mail at **xxx.xxx@lappgroup.com**.

Find out more today!

You want to learn more about LAPP and our products for railway technology? Find out more about our connection solutions at **www.lappkabel.com/industries/mobility/rolling-stock**.



For the full catalogue "The World of LAPP – Solutions for Railway Technology," use the QR Code.