

Rail solutions



WWW.CABLEJOINTS.CO.UK
THORNE & DERRICK UK
TEL 0044 191 490 1547 FAX 0044 477 5371
TEL 0044 117 977 4647 FAX 0044 977 5582
WWW.THORNEANDDERRICK.CO.UK

Schneider
Electric

Powering the Railway

Here at Schneider Electric we understand that secure power supplies are essential to the modern railway.

That's why making us your supply partner will keep you on the right track. With a long history of working in the rail industry, we are able to offer an excellent return on investment, throughout the life of a rail installation. With a range of high quality, innovative, and cost effective electrical solutions, Schneider Electric can provide a service you can rely on.

With experience in the international rail industry since 1850 and encompassing brands such as MITA, Telemecanique and Merlin Gerin, Schneider Electric is a name you can trust. In more recent times, our products have been used by Network Rail, London Underground and CTRL. Outside of the UK, Schneider Electric's switchgear have been used by SNCF in France, the Channel Tunnel and Central Railways in India, among other international projects.

Schneider Electric offers valued technologies that are playing a major part in the future of rail infrastructure.

Whether your interests lie in stations and depots, or trackside power supplies and light rail, we can offer a tailored solution for all your communication, electrical distribution and automation requirements, always recognising the need for efficient use of resources.

We understand that safety is paramount in rail installations. That's why we offer quality electrical solutions and why major industry players rely on us as their supply partner



Lightening the load

Schneider Electric is here to help every step of the way. With an extensive range of products from our brands Telemecanique, Merlin Gerin, Square D and MITA, we can offer a 'one stop' electrical solution for your project. From transformer protection equipment, to cable management and industrial cable support products, DNO cubicles and distribution switchboards, we have innovative technologies for every rail project. Our products are entirely compatible, eliminating any interface issues that can be costly both in terms of time and money.

Tunnel Vision

Schneider Electric's experience in infrastructure expands outside of the rail industry, so we can use all our knowledge to provide the best possible service. Having provided automation systems for road and rail tunnels around the globe, this expertise means we can offer proven solutions for the UK rail infrastructure. Our experience in different sectors allows us to introduce new technologies to the railway industry, which have already demonstrated their benefits in other applications, providing a low cost and low risk path for new innovations.



Expense and inconvenience are just two reasons why losing power is simply not an option in the rail industry

Aiding Energy Management

Schneider Electric can help save you money by offering a range of remote monitoring systems, which let you see any faults immediately, allowing you to rectify the problem more quickly.

Schneider Electric's solutions are also designed with upgrading existing infrastructures in mind, so where systems need replacing or modernising we can offer products with minimal installation requirements.

Product approval

Schneider Electric has Network Rail acceptance for several product ranges including Genie Evo, Ringmaster and MITA troughing. In addition a range of contactors meeting the requirements of IEC 60-007-1 & 2 have SNCF certification.

Room to grow

Our functional supply points and DNO cubicles are designed with the future in mind. By specifying equipment that has additional capacity, we ensure circuits can be added easily, allowing the installation to expand as demand grows. In addition, if required, Vigi residual current devices can be added to the moulded case breaker versions of FSP and DNO cubicle.

Getting you back on track

Schneider Electric has many years of experience of specifying and installing re-configuration systems for electrical supplies. Our functional supply points can be fitted with our automatic re-configuration system, which will identify faulty cable and re-configure the system quickly and efficiently, minimising downtime and getting you back on track in no time.



Rail industry approved cable management

When it comes to cable management systems, Schneider Electric's MITA brand is a specialist in the manufacture and supply of industrial cable support systems and structures.

With a trusted product range designed specifically for rail engineering, we can offer the best advice and support in the marketplace. GRP cable troughing, cable trays, trunking and cable ladders are just some of the solutions we offer. Our Cabsys cable tray and ducting systems have Network Rail acceptance and LUL product approval, demonstrating the quality and high standards they deliver.



Under pressure



Network Rail product approval, demonstrating the quality and high standards we deliver.

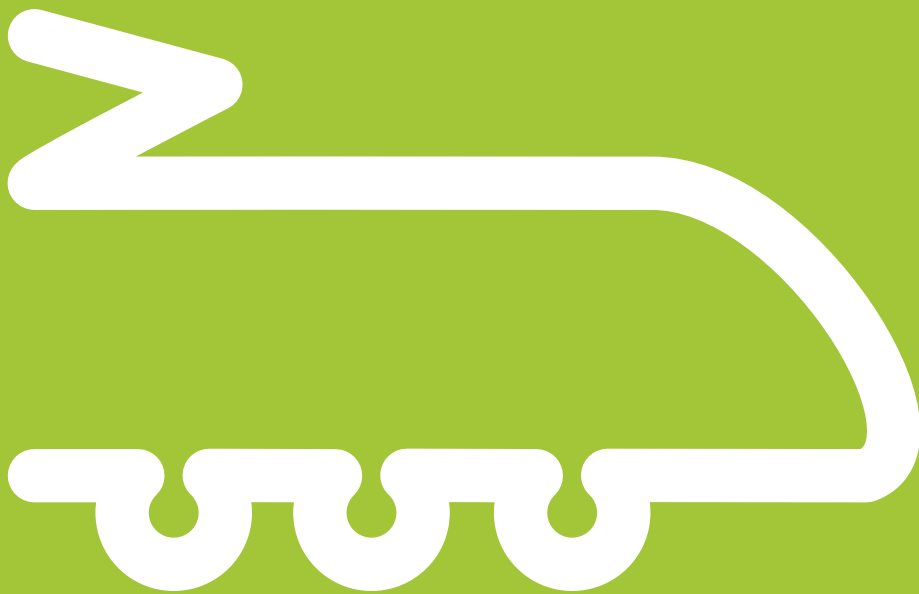
We understand the stresses and strains that rail installation products need to endure. That's why all of our products are manufactured to the highest standards and offer a range of benefits. Our GRP troughing is designed to outperform conventional glass reinforced concrete systems, being lighter in weight, more robust and less prone to accidental damage. That's why our MITA GRP products can be safely specified for even the most demanding rail applications and will provide a complete 'fit and forget' solution.

All of our GRP products are corrosion resistant, fire retardant and UV protected, ensuring they withstand even the most demanding conditions. We can provide products for Section 12 stations, tunnels and other environments.

Added benefit

Our GRP troughing is available in lengths of up to six metres, reducing the number of supports needed and consequently minimising installation time and overall costs. We know how precious an engineer's time is, which is why we take great pride in offering solutions for a speedier installation. The troughing is available in either solid or slotted-base versions, and we offer a full range of supports and accessories.

Schneider Electric
will keep you
on the right track





Service and support

Schneider Electric wants to ensure that the rail infrastructure runs seamlessly. That's why our service doesn't stop once we've delivered the goods. No-one is better qualified to check the condition of our own products, so by offering planned support contracts, we can minimise the risk of unplanned outages and extend the longevity of our products.

By partnering with Schneider Electric for your maintenance programme, you'll see the difference right from the start, safe in the knowledge that you have the experts on board.

Make the most
of your energy



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Schneider Electric's local support

Schneider Electric is committed to supporting its customers at every stage of a project. Our 180 sales engineers, the largest dedicated sales force in the UK electrical industry, operate from 4 customer support centres.

Our sales engineers are skilled at assessing individual requirements and combined with the expert support of our product specialists, will develop the most effective and economical answer taking relevant regulations and standards fully into account.

To access the expertise of the Schneider Electric group, please call 0870 608 8 608. Each customer support centre includes facilities for demonstrations and training, and presentation rooms fully equipped with audio visual and video, providing excellent meeting facilities.

Merlin Gerin

Merlin Gerin is a world leader in the manufacture and supply of high, medium and low voltage products for the distribution, protection, control and management of electrical systems and is focused on the needs of both the commercial and industrial sectors. The newly launched VDI Network Solutions offer provides flexible, configurable ethernet systems for all communication needs.

Square D

Square D is a total quality organisation and its business is to put electricity to work productively and effectively, protecting people, buildings and equipment. Its low voltage electrical distribution equipment, systems and services are used extensively in residential and commercial applications.

Telemecanique

Telemecanique is a UK market leader and world expert in automation and control. It provides complete solutions, with its range of components, Modicon range of high technology programmable controllers (PLCs), multiple fieldbus and ethernet communication networks, HMI, motion control systems, variable speed drives and communications software. In addition, it offers power distribution through prefabricated busbar trunking.

Local customer support centres

Scotland
Schneider Electric Ltd
Unit 18
Claremont Centre
112a Cornwall Street South
Kinning Park
Glasgow G41 1AA

South West
Schneider Electric Ltd
PO Box 41
Langley Road
Chippenham
Wiltshire SN51 1JJ

North West
Schneider Electric Ltd
First Floor
Market House
Church Street
Wilmslow
Cheshire SK9 1AY

Product showrooms

Industrial systems and solutions showroom

Schneider Electric Ltd, University of Warwick Science Park, Sir William Lyons Road, Coventry CV4 7EZ

Building systems and solutions showroom

Schneider Electric Ltd, Stafford Park 5, Telford, Shropshire TF3 3BL

Energy and Infrastructure systems and solutions showroom

Schneider Electric Ltd, 123 Jack Lane, Hunslet, Leeds LS10 1BS



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