***Press Release***

**Protection for safety-related systems**

# Safety-related systems, such as signaling systems in the railway industry, require reliable lightning and surge protection. The product requirements are increasingly changing with the advent of digitalization. Deutsche Bahn directive 819.0808 also lays the foundation for the infrastructure of the future.

# With Clixtrab, which combines surge protection and terminal blocks, Phoenix Contact has developed a solution that addresses these aspects. To protect systems, this product family offers advantages from two different worlds: a low overall width, Push-in connection technology, and overload protection for the necessary level of safety and high system availability.

# To perform insulation and current loop measurements, the signal circuits are simply separated with knife-disconnect terminal blocks. For integration into the digital infrastructure, Clixtrab offers an optional remote signaling set that communicates the status of the protective devices directly to the control room.

# Ends

# PR5268GB

October 2020

Phoenix Contact Ltd

Halesfield 13

Telford

Shropshire

TF7 4PG

Tel: 0845 881 2222

Fax: 0845 881 2211

[www.phoenixcontact.co.uk](http://www.phoenixcontact.co.uk)

[info@phoenixcontact.co.uk](mailto:info@phoenixcontact.co.uk)

**For news updates from Phoenix Contact visit:**

**Phoenix Contact Press Room** – http://www.mynewsdesk.com/uk/phoenix-contact-uk

**Twitter** - @phoenixcontactu

**Blog** – www.phoenixcontact.co.uk/blog

**LinkedIn** – www.linkedin.com/company/phoenix-contact-uk

For further information on this press release please contact:

Phoenix Contact Ltd, Halesfield 13, Telford, TF7 4PG.

marketing@phoenixcontact.co.uk