******Innovative shielding concept – Seamless and secure**

# The new Advanced Shielding Technology from Phoenix Contact ensures a secure and reliable shield connection.

# In the manufacturing process, liquid metal forms a complete unit of braided shield and conductor. This increases the transmission quality of data, signals and power with assembled connectors, even under extreme environmental conditions.

# Thanks to the large-area connection of braided shield and connector, there is very little heating – even in the event of a short circuit – meaning that the current flow remains secure. Advanced Shielding Technology is EMC-safe and resistant to transient over-voltages caused by the switching processes of inductive loads. The connectors remain securely shielded, even under high mechanical loads such as shock and vibrations, or lighting currents up to 20 kA.

# ENDS

# March 2019

# PR5124GB

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

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

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

**Twitter** - @phoenixcontactu

**YouTube** – Phoenix Contact UK

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

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