**New SIL-certified signal conditioners**


# Phoenix Contact adds four new input-loop-powered passive conditioners to its MACX Analogue product range of SIL-certified signal conditioners. The devices enable secure signal transmission without additional auxiliary power.

# The single- and two-channel variants are available with a cut-off voltage of 2.5 kV or 5 kV. There are now two more Ex i NAMUR signal conditioners with resistive output behaviour for line error transparency and two Ex-i solenoid drivers with a logical input for line error transparency and/or recognition.

# In all phases of the product lifecycle, MACX Analogue signal conditioners have been developed and produced according to standards for functional safety. The certified products are available in all safety-related applications up to SIL 2 or SIL 3. This means a high level of reliability and safety. The MACX Analogue Ex i signal conditioners are also ATEX- and IEC Ex-approved.. They offer explosion protection for all Ex zones and for all gas and dust groups.

**ENDS**

**May 2016**

**PR4854GB**

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