

# POSITAL

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## FRABA

### +++ Press Release +++

## POSITAL Incremental Encoders with Space-Saving Angled Cable Entry

**Hamilton, New Jersey, September 2018** – Position and motion sensor specialist POSITAL has announced that its popular IXARC incremental encoders will be available with a special housing that features a cable entry angled at 45° to the device's axis. This compact design combines features of both axial and radial cable entries in a single unit, providing the installer with more flexibility when laying out the connection cable – a real plus in tight spaces!

The new encoder models share the advantages of other IXARC incremental encoders. The core magnetic measurement technology is rugged and accurate, with excellent dynamic response. A wide variety of flange and shaft configurations are available, reducing the need for costly adaptors or work-around. A water and dust-tight grommet around the cable entry ensures that these devices meet IP65 level ingress protection. The housing is 36mm in diameter and 32mm long.

IXARC incremental encoders are programmable: resolution can be set anywhere from one to 16,384 pulses-per-turn in software without requiring any changes to the mechanical properties of the devices. Similarly, pulse direction and the output driver – either Push-Pull (HTL) or RS422 (TTL) – can be defined through software parameters. Changes can be made quickly in the field or in the shop using POSITAL's easy-to-use UBIFAST programming tool.

POSITAL makes it easy for customers to find the right IXARC incremental encoder for their specific application. The product finder tool at [www.posital.com](http://www.posital.com) enables a customer to specify the product features required for their project and quickly zero in on the most suitable products.

### About FRABA and POSITAL

POSITAL is a supplier of advanced industrial position sensors used in a wide variety of motion control and safety systems. The company is also an innovator in product design and manufacturing processes and a pioneer of Industry 4.0 (Industrial Internet of Things/IIoT), offering customers the benefits of built-to-order products combined with the price advantages of mass-production. POSITAL is a member of the international FRABA group, whose history dates back to 1918, when its predecessor, **Franz Baumgartner elektrische Apparate GmbH**, was established in Cologne, Germany to manufacture relays. Since then, the company has played a trendsetting role in the development of rotary encoders, inclinometers and other sensor products. POSITAL has a global reach with subsidiaries in Europe, North America and Asia – and sales and distribution partners around the world.

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Graphic

File: PressPhotoPOSITAL\_AngledHousing\_IXARC.jpg

Caption: POSITAL Incremental Encoders with Angled Cable Entry

### Further Information

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