

PRESS RELEASE

A world first – waterproof high performance QMA connector

Five years ago the Quick-Lock-QMA-connector series revolutionised the radio frequency interconnection market. Currently HUBER+SUHNER launches the first waterproof QMA – with higher performance and optimised for outdoor applications.

HUBER+SUHNER have launched a world first – a waterproof version of their tried and trusted QMA connector. Its newly developed interface is designed to satisfy customers' extended needs in the Telecommunication and Industry markets.

Outdoor applications

The new QMA has been designed with users in mind who need fast and space-saving connections in outdoor applications such as wireless communications and transmission systems, portable radio systems, air traffic control and monitoring systems, assemblies for mobile radio base stations. Basically the new QMA supports all radio frequency connections.

High performance

QMA radio frequency connectors are equipped with a Quick-Lock locking mechanism that allows fast, reliable and easy connections to be made in very tight spaces. The newest version is waterproof according to IP 68, vibration-resistant as SMA to MIL-Standard and features a better temperature resistance than standard QMA connectors. The approved advantages of the QMA series are also integrated in the waterproof version: smallest outside dimensions, allows 360° rotation, making for easy cable routing without interrupting the connection and a higher packing density than SMA. This new high performance connector is optimised for applications up to 6 GHz and min. 100 cycles.

The watertight QMA product line currently includes straight and angular connectors for flexible and semi-rigid cables as well as terminating resistors. The currently available basic range of products is being continuously extended.

QLF® Standard

Like the current QMA connector series, the waterproof version is certified according to the QLF-Standard (Quick Lock Formula) and herewith pluggable with all QMA connectors developed, produced and distributed under this label.

HUBER+SUHNER – Excellence in Connectivity Solutions

Product Informations

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Profile HUBER+SUHNER

The HUBER+SUHNER Group is a leading global supplier of components and systems for electrical and optical connectivity in telecommunications, industrial applications, and transportation. HUBER+SUHNER can draw on core competencies in the areas of radio-frequency technology, fiber optics, cable technology and polymers. Working in close collaboration with its customers around the globe, HUBER+SUHNER strives for excellence in the development and manufacturing of high quality products.

HUBER+SUHNER – Excellence in Connectivity Solutions