

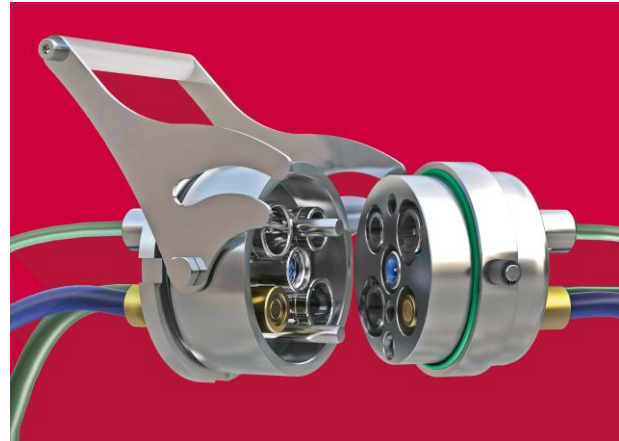
19 June 2018

Modular kit system for multi-media connectors

**Recent news about the MULTILINE E multi-media connector from Eisele**

**With the MULTILINE E Eisele offers a unique modular kit system for individually configurable multiple and multi-media connections. A practical locking lever and the M12 power plug for power electronics expand the applications of the modular kit system for multi-media connectors and offer optimal potentials for supplying industrial robots.**

The MULTILINE E series is an innovative modular kit system for combining compressed air, vacuum, gases, coolant, liquids, electrical wiring and electronics in one connector body. With the MULTILINE E Eisele is setting standards for tool and format changes in industrial machines and robots. The perfectly compatible modular design allows flexible integration of different tube diameters, connection types and media in one multiple connector.



### **Optimised manual actuation and electrical design**

Eisele with headquarter in Waiblingen, Germany, now offers multiple and multi-media connectors for the MULTILINE E with a practical locking lever that makes it possible to connect and disconnect supply lines within seconds. This quick-change system requires less manual force, making it very convenient to operate a MULTILINE E multiple connector that is completely equipped with drip-free adaptive inserts.

### **Connecting under pressure**

The drip-free sealing adaptive inserts enable connection and disconnection of liquids and can be combined with the new M12 power plug for power electronics, in a single connector. The M12 power plug is designed for supplying voltages up to 630 V. It is the smallest and most compact connector on the market for cables with wires up to 2.5 mm<sup>2</sup>. The adaptive insert with up to five power contacts provides up to 16 A per pin and is reverse polarity protected, shockproof and vibration-proof. In the development of the M12 power plug, special attention was paid to the safety aspects as well as to the housing which was manufactured of high-quality plastic. In addition, moulded wires provide an effective seal and protect the plug against impurities.

## ***Press Release***



### **About Eisele**

Eisele Pneumatics GmbH & Co. KG is a multinational family owned company with headquarters in Waiblingen, Germany. With 160 employees, Eisele develops, produces and distributes premium quality solid metal connectors and has become established over the past decades as a leading supplier of innovative connection solutions. The Eisele portfolio – manufactured virtually 100% in Germany – comprises all important standard connection components such as push-in fittings, quick-release couplings and tube fittings, as well as numerous innovative products with unique selling properties that set standards, such as an extensive line of multiple connectors. Worldwide distributors and the subsidiary Eisele Connectors in Michigan, USA, ensure the global availability of Eisele products.

### **Deep link:**

<http://www.eisele.eu/en/products/multiline/multiline-e/>  
<http://www.eisele.eu/en/applications/robot-applications/>  
<http://konfigurator.eisele.eu/>

**Download area:** [www.koehler-partner.de/project/eisele-presseservice](http://www.koehler-partner.de/project/eisele-presseservice)

### **Press office:** Köhler + Partner GmbH

Brauerstrasse 42 • D-21244 Buchholz i.d.Nordheide, Germany  
Phone: +49 4181 92892-0 • Fax: +49 4181 92892-55  
Mail: [info@koehler-partner.de](mailto:info@koehler-partner.de) • Web: [www.koehler-partner.de](http://www.koehler-partner.de)