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PRODUCT: XS5 Connectors - Expanded
TYPE: PRODUCT RELEASE

New Additions to the XS5 Line-up of Industry Standard M12 Style Water-Proof Industrial I/O Sensor Connectors! Field Assembly Connector : XS5G & XS5C

Omron Electronic Components has broadened its industrial connector offering by releasing **NEW** products to the XS5 line.



Product Positioning

The XS5 industrial connector's expanded line-up offers additional options and flexibility to customers. The connectors are designed to meet the rigorous demands of Industrial applications, mating with Industrial Components and Controllers.

Key Features and Benefits:

- **Smartclick™** Field assembly connector Plugs: XS5G, Socket: XS5C. New line-up of complimentary products for the water-proof I/O connectors (M12), which will bring more flexibility in the factory automation.
- Field assembly and customized cable length on site.
- Quick field repairs.
- 3 types of assembly : Crimping, Solder, Screw (Crimping tool is available)
- 4 pins & 5 pins is available
- Straight and Angled version
- Price competitive
- Delivery is 6 weeks



Smartclick™ Features

- **Smartclick™** bayonet locking mechanism requires only 1/8th of a turn to mate XS5 series, which delivers a vast improvement to assembly capabilities when compared to screw-type M12 connectors.
- An audible click produced by the locking mechanism provides confirmation to the user when the connectors are securely locked.
- Backward compatible - mates with current XS2 (screw type) models.
- For the standard XS5 with cable, Vibration-proof robot cable, Oil-resistant polyurethane (PUR) cable and CL3 cable (UL listing cable) is now also available.

Major Customers in Japan

- Toyota
- Daihatsu

Competitors

- Molex (Daniel Woodhead)
- Phoenix Contact
- Lumburg

Target Applications

- Industrial Automation
- Automobile Manufacturing
- Machine Tools
- Factory Automation Machinery
- Semiconductor Manufacturing
- Manufacturing and Use of Solenoid and Sensor Valves

Literature Support

The XS5 datasheet has been updated to reflect the new product offerings and provides complete specifications, dimensions, and will be available in PDF format on Omron's www.components.omron.com website in the Document Library.

Please communicate with your Omron Sales Team for additional technical inquiries and requests.