

NO: CON-019
DATE: April 2008

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



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

Target Applications

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