# **Power Supply T-Joint Connector**

This connector is used when branching a GX-type Unit power supply.

Item	Appearance	Specification	Connector type	Model
XS5R Plug/Socket T-Joint Connector		M12	Smartclick connector	XS5R-D427-5

## **Waterproof Cover for Connectors**

This is a waterproof cover for unused M12 GX connectors (female).

When you use this waterproof cover, you can maintain the IP67 protective structure.

The following two types of covers are available. Either one can be mounted on an EtherCAT communications connector or I/O connector.

Item	Appearance	Specification	Connector type	Materials	Model
M12 Threaded Waterproof Cover *1		M12	Screw-type connector	Brass/nickel plated	XS2Z-22
Smartclick Waterproof Cover *2		M12	Smartclick connector	РВТ	XS5Z-11

<sup>\*1</sup> When mounting the M12 Threaded Waterproof Cover on a connector, always tighten it to a torque of 0.39 to 0.49 N•m.

#### **Tool for M12 Threaded Connectors**

The tool for tightening M12 Threaded Connectors is used when tightening to a specified torque.

Item	Appearance	Model
Torque Wrench	2	XY2F-0004

### Software

### **Automation Software Sysmac Studio**

Please purchase a DVD and required number of licenses the first time you purchase the Sysmac Studio. DVDs and licenses are available individually. Each model of licenses does not include any DVD.

Product name	Specification				
		Number of licenses	Media	Model	Standards
Sysmac Studio Standard Edition Ver.1.□□	The Sysmac Studio is the software that provides an integrated environment for setting, programming, debugging and maintenance of machine automation controllers including the NJ/NX-series CPU Units, NY-series Industrial PC, EtherCAT Slave, and the HMI.  The Sysmac Studio Standard Edition DVD includes CX-ConfiguratorFDT to set up IO-Link Master Units and IO-Link devices.	(Media only)	DVD	SYSMAC-SE200D	
		1 license *		SYSMAC-SE201L	

Note: For details, refer to the Sysmac Studio Ver.1. □□ datasheet, visit your local OMRON website.

\* Multi licenses are available for the Sysmac Studio (3, 10, 30, or 50 licenses).

<sup>\*2</sup> When mounting a Smartclick Waterproof Cover on a connector, torque management is not required.