


## Field-attachable I/O Connector - M12(Straight/angled-female)

**Description:**

Used for sensors and I/O connecting. Standard M12 threaded connection. Designed with the female port. 4, 5, 8-core are available. PG7(4-6mm) and PG9(6-8mm) output interface are optional. Degree of protection IP67.

**Features:**

- Flexible screw joints and pin contact.
- Metal housing; shielding function.



**Type Code**

Housing material	Description	Type	Pin	Rated current/voltage	Cable $\phi$
Nickel-plated cast zinc	4-core female straight	LSO12.4-0/M/S/C	4	4A/250V	4-6mm
	4-core female straight	LSO12.4-9/M/S/C	4	4A/250V	6-8mm
	5-core female straight	LSO12.5-0/M/S/C	5	4A/60V	4-6mm
	5-core female straight	LSO12.5-9/M/S/C	5	4A/60V	6-8mm
	8-core female straight	LSO12.8-9/M/S/C	8	2A/30V	6-8mm
	4-core female angled	LSBO12.4-0/M/S/C	4	4A/250V	4-6mm
	4-core female angled	LSBO12.4-9/M/S/C	4	4A/250V	6-8mm
	5-core female angled	LSBO12.5-0/M/S/C	5	4A/60V	4-6mm
	5-core female angled	LSBO12.5-9/M/S/C	5	4A/60V	6-8mm
	8-core female angled	LSBO12.8-9/M/S/C	8	2A/30V	6-8mm

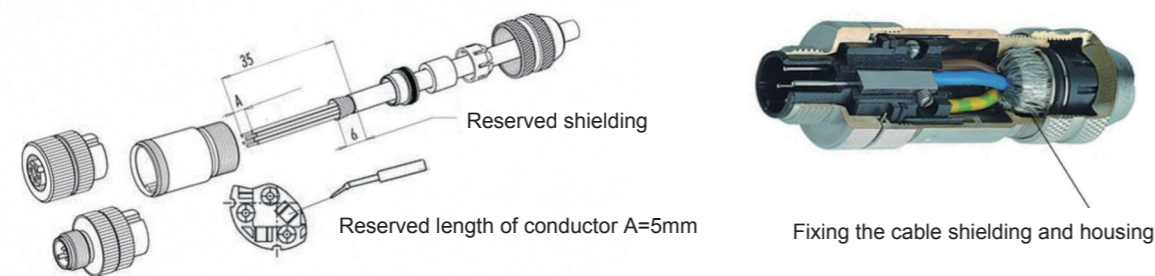
**Selection Instructions**

### LSO12.4 - 0/M/S/C

Attn: Standard

**Additional Information**

- Cross section of core, max.0.75mm<sup>2</sup>.
- If it connect to distribution box or IP67 module, please note the right match with the internal slot to avoid affecting the overall wiring.
- The cable jacket peeled length is 20mm, and the wire peeled length is 5mm during mounting process.




## Field-attachable I/O Connector - M12(Straight/angled-male)

**Description:**

Used for sensors and I/O connecting. Standard M12 threaded connection. Designed with the male port. 4, 5, 8-core are available. PG7(4-6mm) and PG9(6-8mm) output interface are optional. Degree of protection IP67.

**Features:**

- Flexible screw joints and pin contact.
- Metal housing; shielding function.



**Type Code**

Housing material	Description	Type	Pin	Rated current/voltage	Cable $\phi$
Nickel-plated cast zinc	4-core male straight	LS12.4-0/M/S/C	4	4A/250V	4-6mm
	4-core male straight	LS12.4-9/M/S/C	4	4A/250V	6-8mm
	5-core male straight	LS12.5-0/M/S/C	5	4A/60V	4-6mm
	5-core male straight	LS12.5-9/M/S/C	5	4A/60V	6-8mm
	8-core male straight	LS12.8-9/M/S/C	8	2A/30V	6-8mm
	4-core male angled	LSB12.4-0/M/S/C	4	4A/250V	4-6mm
	4-core male angled	LSB12.4-9/M/S/C	4	4A/250V	6-8mm
	5-core male angled	LSB12.5-0/M/S/C	5	4A/60V	4-6mm
	5-core male angled	LSB12.5-9/M/S/C	5	4A/60V	6-8mm
	8-core male angled	LSB12.8-9/M/S/C	8	2A/30V	6-8mm

**Selection Instructions**

### LS12.4 - 0/M/S/C

Attn: Standard

**Additional Information**

- Cross section of core, max.0.75mm<sup>2</sup>.
- If it connect to distribution box or IP67 module, please note the right match with the internal slot to avoid affecting the overall wiring.
- The cable jacket peeled length is 20mm, and the wire peeled length is 5mm during mounting process.

