



Electrical & Mechanical data

IP rating: IP67

Contacts resistance: $\leq 5\text{ m}\Omega$

Insulation resistance: $\geq 100\text{ M}\Omega$

Orientation: Soldering, Flange Panel mount

Over mold/ Shell: Metal shell

Connector contacts: Brass with gold plated

Coupling nut/screw: Brass with nickel plated screw

Insert/ Housing: PA66 + GF

Sealing: O-ring

Temperature Range: $-25^{\circ}\text{C} \sim +80^{\circ}\text{C}$

	4 Pin	5 Pin	8 Pin
Rated current	4A	4A	2A
Rated voltage	250V	60V	30V

Order information

L-KLS15-M12 A-N1 XX

L: Rohs
M12: Screw type
A: A-Coding
N2: Soldering, Flange
Panel mount, Female
XX: Number of Contacts

GENERAL TOLERANCE

X: ± 0.60
.X: ± 0.38
.XX: ± 0.25

ANGLE TOLERANCE

X: $\pm 5^{\circ}$
.X: $\pm 3^{\circ}$
.XX: $\pm 2^{\circ}$

Draw by:	PROJECTION	mm
Check by:	UNITS	A4
	SHEET SIZE	

Description: Soldering connector, Flange Panel mount, Automation technology, M12, Female

KLS P/N: KLS15-M12A-N1XX

KLS ELECTRONIC CO., LTD.