



FICX Series

Product Datasheet



FICX Series I Tube

SC-L-PG11-**1-2**



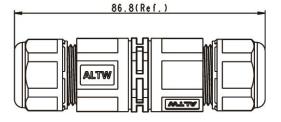
Innovation in Waterproof Solution

Screw type of terminal block housing



Amphenol LTW

- Waterproof rating: IP68 (50m, 24hrs)
- In-house UV resistance test: 720hrs
- Accommodate a wide range of wire and cable's OD
- Quick and easy Installation
- Color Identification for sealing
- Easy-grip design





*Spanner: 24mm

General Specification

Number of Positions (Code ①)	2P (02) , 3P (03) , 4P (04)
Current Rating	30A for 2P 20A for 3P & 4P
Voltage Rating	450V ac/dc
Operating Temperature	-40°C to 105°C
Wire Section	14~18 AWG (0.75~2.5 mm²)
Cable OD (Seal Color, Code 🕗)	 (BL): 4.5~6.5mm (YW): 6.6~8.5mm (GN): 8.6~10.5mm (RD): 10.6~12.5mm

Material Specification

Gland Nut	PA6+GF, Black
Gasket	Silicon, Yellow
L-Gasket	Silicon, Yellow
Seal	Silicon
Gland Pipe	PA66, Black
Terminal Block Housing	PA66+GF, Black
Contact	Brass, Nickel-Plated
Screw	Stainless Steel, Nickel-Plated

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Amphenol LTW FICX Series I Tube Innovation in Waterproof Solution SC-L-PG12-0-2 End barrier screw type of terminal block housing Waterproof rating: IP68 (50m, 24hrs) In-house UV resistance test: 720hrs Accommodate a wide range of wire and cable's OD **(€ RoHS** Quick and easy Installation Color Identification for sealing Easy-grip design 86.3(Ref.) Ø24.2 *Spanner: 24mm **General Specification Material Specification**

Number of Positions (Code ①)	2P (02) , 3P (03) , 4P (04)	Gla
Current Rating	20A for 2P & 3P 15A for 4P	Gla
Voltage Rating	450V ac/dc	L-G
Operating	-40℃ to 105℃	Sea
Temperature		Gla
Wire Section	14~18 AWG (0.75~2.5 mm²)	Ter Ho
Cable OD (Seal Color, Code 🕗)	● (BL): 4.5~6.5mm ● (YW): 6.6~8.5mm	Cor
	● (GN): 8.6~10.5mm ● (RD): 10.6~11.5mm	Scr

Gland Nut	PA6+GF, Black
Gland Body	PA66, Black
L-Gasket	Silicon, Yellow
Seal	Silicon
Gland Pipe	PA66, Black
Terminal Block Housing	PA66+GF, Black
Contact	Brass, Nickel-Plated
Screw	Stainless Steel, Nickel-Plated

FICX Series XI Tube			Amphenol LTW Innovation in Waterproof Solution	
SC-L-PG13-O-O CE RoHS		 End barrier screw type of terminal block housing Waterproof rating: IP68 (50m, 24hrs) In-house UV resistance test: 720hrs Accommodate a wide range of wire and cable's OD Quick and easy Installation Color Identification for sealing Easy-grip design 		
122.3(Ref.) PG13 C PG13 C *Spanner: 24mm				
General Specific	ation	Material Spec	cification	
Number of Positions (Code ①)	2P (02) , 3P (03) , 4P (04)	Gland Nut	PA6+GF, Black	
Current Rating	20A for 2P & 3P 15A for 4P	Gland Body	PA66, Black	
Voltage Rating	450V ac/dc	L-Gasket	Silicon, Yellow	
Operating		Seal	Silicon	
Temperature	-40°C to 105°C	Gland Pipe	PA66, Black	
Wire Section	14~18 AWG (0.75~2.5 mm²)	Terminal Block Housing	PA66+GF, Black	
Cable OD	● (BL): 4.5~6.5mm ● (YW): 6.6~8.5mm	Contact	Brass, Nickel-Plated	

Screw

(Seal Color, Code 2)

(YW): 6.6~8.5mm
 (GN): 8.6~10.5mm
 (RD): 10.6~11.5mm

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Stainless Steel, Nickel-Plated

FICX Series T Tube



CE RoHS

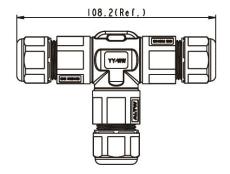
Screw type of terminal block housing



Amphenol LTW

Innovation in Waterproof Solution

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Cable OD (Seal Color, Code 2)	 (BL): 4.5~6.5mm (YW): 6.6~8.5mm (GN): 8.6~10.5mm (RD): 10.6~12.5mm

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