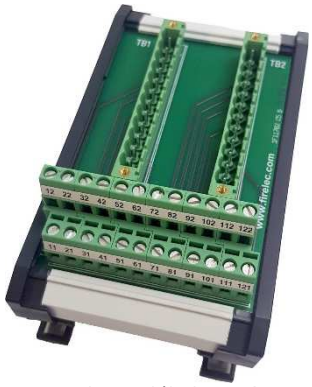
INT-2BLT12/242

Wiring interface 2 x BLT 12 pin male / 24 terminals (two rows of terminals)

INT-2BLT12/242-ST



INT-2BLT12/242 -ET-ST

Description :

The **INT-2BLT12/242** interface unit allows to connect up to twelve channels (24 wires) coming from instruments or devices located in different areas and provides the signals on two BLT 12 pin male connectors (six channels per BLT).

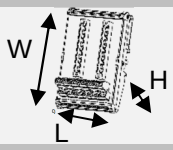
So, it is easy to connect the **INT-2BLT12/242** interface unit to a Distributed Control System (DCS), or a Programmable Logic Controller (PLC) using two cables with a BLT12 connector at one end, and labeled flying wires or a suitable connector matching with the I/O card used at the other end.

The **INT-2BLT12/242-ET** interface is a rugged version intended for operation in a higher temperature environment.

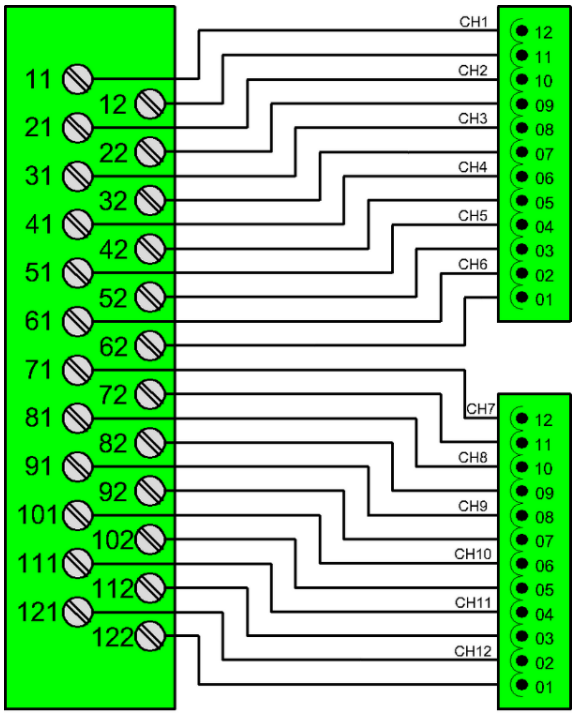
Product options :

Option **ST** : Screw terminals for the process signals connection
Option **ST2.5** : Screw terminals with a capacity of 24 to 12AWG (0.2 to 2.5mm²) for the process signals connection
Option **CCT** : Cage clamp terminals for the process signals connection
Option **ET** : Product with extended temperature range
Option **VSH** : Conformal coating (Tropicalization)

Technical specifications :

Dimensions :	INT-2BLT12/242	INT-2BLT12/242-ET
Length 	73 mm	78 mm
Width	126 mm	128 mm
Height	60 mm	60 mm
Weight :		
	160g	170g
Temperature range :		
Operating	0°C to 50°C	0°C to 80°C
Storage	-10°C to 50°C	-10°C to 80°C
Humidity		
(no condensation)	Up to 90%	Up to 80%
Mounting :		
DIN rail	Asymmetric/symmetric	Symmetric

Max Current :	Conductor cross section :
2A per channel	ST : 26 to 14 AWG (0,14 to 1,5mm²)
Max voltage :	ST2.5 : 24 to 12 AWG (0,2 to 2,5mm²)
48Vdc / Vac	CCT : 24 to 14 AWG (0,2 to 1,5mm²)

Connection to the DCS or to the PLC :

2 x BLT12 pin male connectors with threaded flange for locking.