



■ INT-SUBD37M/363

Wiring interface SUBD37M pin male / 36 terminals (three rows of terminals)



INT-SUBD37M/363



INT-SUBD37M/363-ET

Description :

The **INT-SUBD37M/363** interface unit allows to connect up to twelve channels (36 wires) coming from instruments or devices located in different areas and provides the signals on a D-SUB 37 pin male connector.

So, it is easy to connect the **INT-SUBD37M/363** interface unit to a Distributed Control System (DCS), or a Programmable Logic Controller (PLC) using a cable with a D-SUB 37 pin female connector at one end, and labeled flying wires or a suitable connector matching with the I/O card used at the other end.

The shield can be connected using an M3 Screw.

The **INT-SUBD37M/363-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

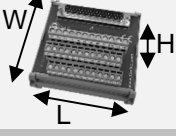
Option **ST2.5** : Screw terminals with a capacity of 24 to 12AWG (0.2 to 2.5mm²) for the process signals connection

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-SUBD37M/363	INT-SUBD37M/363-ET
Length 	113 mm	118mm
Width	90 mm	93 mm
Height	71 mm	71 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 :	
1A per channel	TB1 : instruments :	
Max voltage :	ST : 26 to 14 AWG (0,14 to 1,5mm ²)	
50Vdc / Vac	ST2.5 : 24 to 12 AWG (0,2 to 2,5mm ²)	
Withstanding voltage rating :	CCT : 24 to 14 AWG (0,2 to 1,5mm ²)	
250V Between non connected	Shield connection :	
Signals (on field terminals)	1 x M3 screw	
Connection to the DCS or to the PLC :		
1 x D-SUB 37 pin male connector with UNC 4-40 female lock.		

