NITTAN

EVOLUTION

IP55 Base
EV/AS/Conventional

TD-IP55-02

December 2019

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TECHNICAL DATASHEET

Part Numbers and Product Order Codes:-

Part Number - - - - - -	IP55
Description - - - - - -	Mounting base for Detectors
Device Type - - - - -	IP55 Rated Base for wet areas (NOT Marine)
Computer Reference Number	
IP55 Base - - - - -	F16-81373
Mounting Base - - - -	F16-81372

Technical Specifications:-

Operating Voltage - - - - -	10 to 38 Vdc.
Operating Temperature - - - - - -	– 10°C to + 55°C
Storage Temperature - - - - -	– 25°C to + 70°C
Relative Humidity - - - - -	≤ RH95% non-condensing.
Material - - - - - - -	PC/ABS
Dimensions - - - - - -	$\varnothing$104.50mm x 15.00mm
Mass - - - - - - -	100g (IP55 Base only)
EMC Conformance - - - - -	EMC conformance to BSEN50130-4
CE Conformity - - - - -	Yes
Standards / Certification - - - -	**Complies with** EN54-5, 7

F16-81373

F16-81372
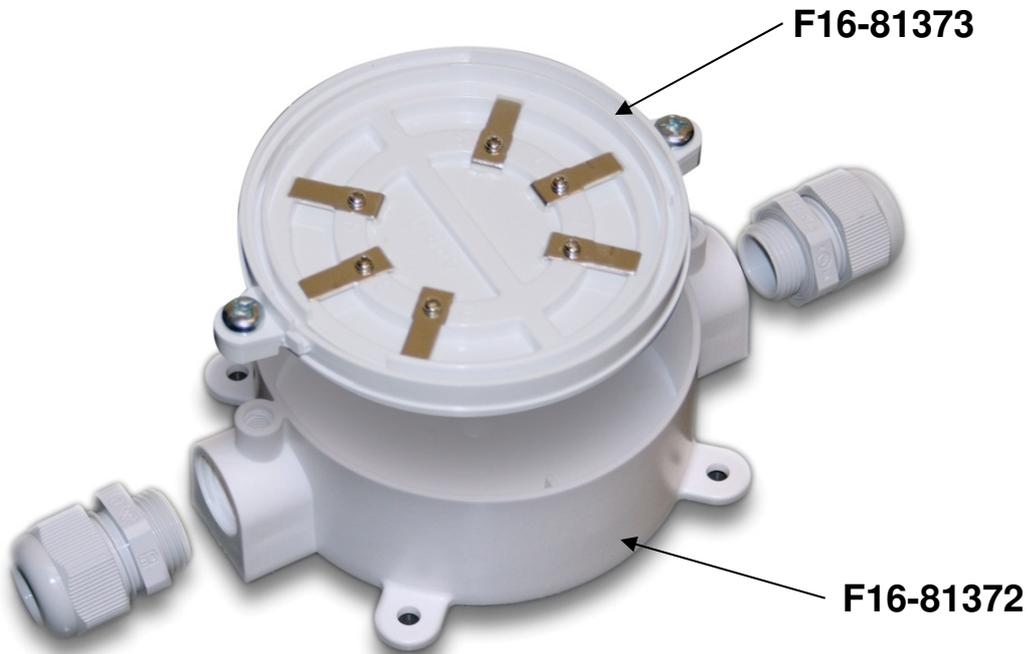
Conventional Terminations

1 (P_1) = –VE In
6 (C_6) = –VE Out
3 ($L^2/_3$) = +VE In/Out
5 ($R^4/_5$) = RIL –VE 2mA

Addressable Terminations

1 (P_1) = +VE In/Out
6 (C_6) = –VE In/Out
3 ($L^2/_3$) = RIL –VE 2mA
2 ($^2/_{(3)}$) = AUX –VE

Addressable detector with Isolator Terminations

1 (P_1) = +VE In/Out
6 (C_6) = –VE In
5 ($R^4/_5$) = –VE Out (SCI Only)
3 ($L^2/_3$) = RIL –VE 2mA
2 ($^2/_{(3)}$) = AUX –VE