



Automatización Eléctrica
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Module carrier - TC-2D37SUB-DO16-F&G-AR-UNI - 2902914

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F&G module carrier for connecting 16 PSR-ETP modules to control systems via a 37-pos. D-SUB cable, mechanically decoupled PCB, diode decoupled and monitored voltage supply, and floating contact to indicate faulty voltage.

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 703710

Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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General

Nominal voltage U_N	< 50 V DC (Per signal/channel)
Flammability rating according to UL 94	V0
UL, USA / Canada	UL 61010 Listed

Connection data

Connection 1	Controller level
Connection method	D-SUB pin strip
Number of connections	2
Number of positions	37
Connection 2	Power supply
Connection method	Screw connection
Conductor cross section flexible min.	0.14 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Stripping length	7 mm
Number of positions	6

Dimensions

Width	304 mm
Height	170 mm
Depth	160 mm

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Technical data

Ambient conditions

Ambient temperature (operation)	-20 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 80 °C

Nominal voltage U _N	< 50 V DC (Per signal/channel)
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Standards and Regulations

Shock	15g, according to IEC 60068-2-27
Designation	Air clearances and creepage distances
Standards/regulations	DIN EN 50178
Rated insulation voltage	50 V
Insulation	Basic insulation
Flammability rating according to UL 94	V0
Vibration (operation)	2g, according to IEC 60068-2-6
UL, USA / Canada	UL 61010 Listed
	Class I, Div. 2, Groups A, B, C, D T4
	Class I, Zone 2, Group IIC

Classifications

eCl@ss

eCl@ss 4.0	27371102
eCl@ss 4.1	27371102
eCl@ss 5.0	27371901
eCl@ss 5.1	27371901
eCl@ss 6.0	27371819
eCl@ss 7.0	27371819
eCl@ss 8.0	19179290

ETIM

ETIM 3.0	EC001449
ETIM 4.0	EC002608
ETIM 5.0	EC002608

UNSPSC

UNSPSC 6.01	30211901
UNSPSC 7.0901	39121501
UNSPSC 11	39121501
UNSPSC 12.01	39121501
UNSPSC 13.2	39121501

Approvals

Approvals

Module carrier - TC-2D37SUB-DO16-F&G-AR-UNI - 2902914

Approvals

Approvals

EAC / UL Listed / cUL Listed / cULus Listed

Ex Approvals

UL Listed / cUL Listed / cULus Listed

Approvals submitted

Approval details

EAC

UL Listed 

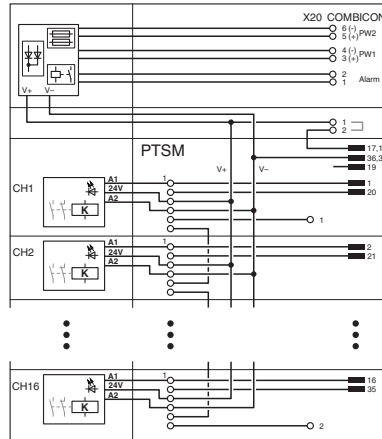
cUL Listed 

cULus Listed 

Drawings

Module carrier - TC-2D37SUB-DO16-F&G-AR-UNI - 2902914

Circuit diagram



Connection scheme TC-2D37SUB-DO16-F&G-AR-UNI

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