



Automatización Eléctrica
Especialistas en Automatización

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Module carrier - TC-2KS40-AO16-M-PRH-CS - 2905905

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Termination Carrier for connecting 16 MINI Analog signal conditioners to analog input cards of the Yokogawa Centum VP controller, via KS40 connector, 40-pos. Suitable for Yokogawa card AAI543.

Key Commercial Data

Packing unit	1 STK
GTIN	 4 055626 019048

Technical data

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	Yokogawa KS-compatible
Number of connections	2
Number of positions	40
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
Tightening torque max	0.5 Nm

Dimensions

Width	148 mm
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Technical data

Dimensions

Height	170 mm
Depth	160 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 60 °C (Please observe module specifications)
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 5.1	27371603
eCl@ss 6.0	27371603
eCl@ss 8.0	19179290

ETIM

ETIM 5.0	EC002608
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Approvals

Approvals

Approvals

UL Listed / cUL Listed / cULus Listed

Ex Approvals

UL Listed / cUL Listed / cULus Listed

Module carrier - TC-2KS40-AO16-M-PRH-CS - 2905905

Approvals

Approvals submitted

Approval details

UL Listed 

cUL Listed 

cULus Listed 

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