

IOA FEED-THRU/EX/BULK PACK - Feed-through plug



1433798

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Bulk packaging with 32 x IOA FEED-THRU/EX (2906598). Feed-through terminal block for VIP I/O marshalling base elements for conveying field signals to or from the I/O system.

Commercial data

Item number	1433798
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DK115Z
Product key	DK115Z
GTIN	4063151807405
Weight per piece (including packing)	474.6 g
Weight per piece (excluding packing)	474.6 g
Customs tariff number	85389099
Country of origin	US

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Set consists of

IOA FEED-THRU/EX - Feed-through plug

2906598

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Feed-through terminal block for VIP I/O-Marshalling base elements for conveying field signals to or from the I/O system.

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Technical data

Product properties

Product type	Interface module
Product family	VIP I/O-Marshalling
No. of channels	1
Operating mode	100% operating factor

Electrical properties

Max. operating voltage $U_{\max}$	30 V
Max. permissible current	1 A
Nominal voltage U_N	24 V DC
Max. current carrying capacity per branch	1 A

Output data

Nominal supply voltage	24 V DC
Continuous load current	1 A

Connection data

Control circuits

Connection method	Pin strip
Number of connections	1
Number of positions	13

Ex data

Safety data

Input voltage U_i	30 V
Input current I_i	1 A
Inductance L_i	0 mH
Capacitance C_i	0 μ F
Max. output voltage U_o	U_i
Max. output current I_o	I_i
Max. output power P_o	P_i

Signaling

Status display	no
Status display present	no

Dimensions

Item dimensions

Width	10.3 mm
Height	64.2 mm

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Depth	72.9 mm
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Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94	V0

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 75 °C
Ambient temperature (storage/transport)	-40 °C ... 75 °C
Permissible humidity (operation)	0 % ... 95 % (non-condensing)

Approvals

ATEX

Identification	Ex II 3G
	Ex nA ic IIC T4 Gc
	Ex II 3G Ex nA ic IIC T4 Gc
	Ex II 3(3)G Ex nA [ic] IIC T4 Gc
	Ex II (3)D [Ex ic Dc] IIIC
Certificate	Sira 16ATEX4260X

IECEx

Identification	Ex nA IIC T4 Gc
	Ex nA ic IIC T4 Gc
	Ex nA [ic] IIC T4 Gc
	[Ex ic Dc] IIIC
	Ex nA [ia Ga] IIC T4 Gc
	[Ex ia Da] IIIC
Certificate	IECEx SIR 16.0088X

FM

Identification	FM 3600
	FM 3611
	FM 3810
	Class I, Zone 2, AEx nA ic IIC T4 Gc
	AEx nA IIC T4 Gc
	Nonincendive: Class I, Div. 2, Groups A, B, C, D T4
	With connection to Class I, II, and III, Div. 2, Groups A, B, C, D, E, F, G

CSA, USA

Identification	Class I, Zone 2, AEx nA ic IIC T4 Gc
	AEx nA IIC T4 Gc
	Nonincendive: Class I, Div. 2, Groups A, B, C, D T4

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	With connection to Class I, II, and III, Div. 2, Groups A, B, C, D, E, F, G
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CSA, Canada

Identification	Ex nA ic IIC T4 Gc
	Ex nA IIC T4 Gc
	Nonincendive: Class I, Div. 2, Groups A, B, C, D T4
	With connection to Class I, II, and III, Div. 2, Groups A, B, C, D, E, F, G

ANSI/ISA

Identification	ANSI/ISA 60079-0
	ANSI/ISA 60079-11
	ANSI/ISA 60079-15

ANSI/IEC

Identification	ANSI/IEC 60529
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Corrosive gas test

Identification	ISA S71.04.2013 G3 Harsh Group A
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Ex data

ATEX	Sira 16ATEX4260X; Ex II 3G Ex nA ic IIC T4 Gc; Ex nA IIC T4 Gc
IECEX	IECEX SIR 16.0088X Ex nA ic IIC T4 Gc; Ex nA IIC T4 Gc
FM approval	Class I, Zone 2, AEx nA ic IIC T4 Gc; AEx nA IIC T4 Gc Nonincendive: Class I, Div. 2, Groups A, B, C, D T4 With connection to Class I, II, and III, Div. 2, Groups A, B, C, D, E, F, G
UL, USA / Canada	Class I, Div. 2, Groups A, B, C, D T4 Class I, Zone 2, IIC T4
CSA, USA/Canada	Nonincendive: Class I, Div. 2, Groups A, B, C, D T4 Connection to Class I, II, III, Div. 2, Groups A, B, C, D, E, F, G Class I, Zone 2, (A)Ex nA IIC T4 Gc; (A)Ex nA ic IIC T4 Gc

Standards and regulations

Standards/regulations	IEC 60664
	DIN EN 50178

Mounting

Mounting position	any
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Classifications

ECLASS

ECLASS-13.0	27141152
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ETIM

ETIM 9.0	EC002780
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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