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Interface module - UMK- EC90/32/EX-XOL - 2900110

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Interface module, connection 1: Screw connection 32-position, connection 2: ELCO connector 1x 32-position (Pin strip type 8016 (EEx i protection), left)

RoHS

Key Commercial Data

Packing unit	1
GTIN	
GTIN	4046356472210
Custom tariff number	85366990

Technical data

Dimensions

Width	101.3 mm
Height	77 mm
Depth	58.5 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

General

Nominal voltage U_N	max. 30 V DC (Max. voltage between two intrinsically safe circuits: 60 V DC)
Max. perm. current (per branch)	500 mA
Number of positions	32
Mounting position	any

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Technical data

General

Assembly instructions	To separate intrinsically safe and non-intrinsically safe circuits, a gap of least 50 mm must be created between the connection points, e.g., by means of partition plates or spacing.

Connection data

Connection name	Field level
Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Number of positions	32
Conductor cross section solid	0.2 mm² ... 4 mm²
Conductor cross section flexible	0.2 mm² ... 2.5 mm²
Conductor cross section AWG	24 ... 12

Connection data 2

Connection name	Controller level
Connection method	ELCO connector
Coding	1-1
Number of connections	1
Number of positions	32
Note	Pin strip type 8016 (EEx i protection), left

Standards and Regulations

Standards/regulations	DIN EN 60079-11

Environmental Product Compliance

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

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Dimensional drawing
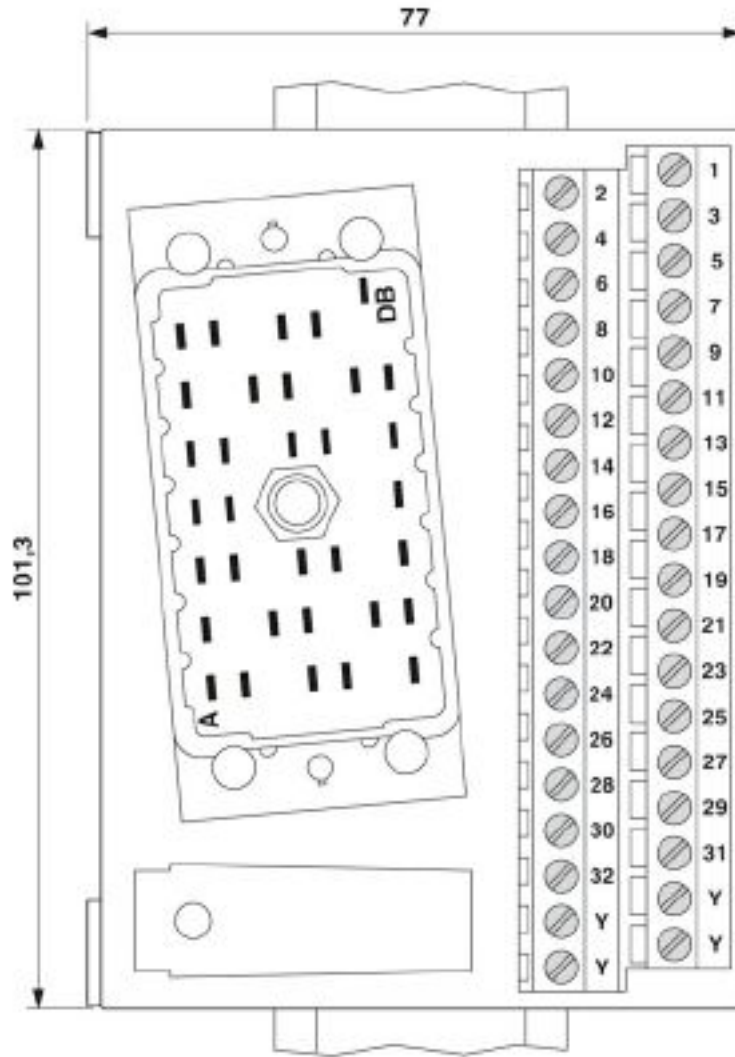
Classifications

eCl@ss

eCl@ss 10.0.1	27141152
eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	27250300
eCl@ss 5.1	27250300
eCl@ss 6.0	27242600
eCl@ss 7.0	27141152

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Classifications

eCl@ss

eCl@ss 8.0	27141152
eCl@ss 9.0	27141152

ETIM

ETIM 4.0	EC002780
ETIM 5.0	EC002780
ETIM 6.0	EC002780
ETIM 7.0	EC002780

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121432
UNSPSC 18.0	39121432
UNSPSC 19.0	39121432
UNSPSC 20.0	39121432
UNSPSC 21.0	39121432