



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Interface module - UMK- EC90/32/EX-XOR - 2900109


Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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



Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 476478
GTIN	4046356476478

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

Max. perm. operating voltage	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
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 for connection 1

Connection name	Field level
-----------------	-------------

Interface module - UMK- EC90/32/EX-XOR - 2900109

Technical data

Connection data for connection 1

Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.2 mm ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section AWG	24 ... 12
Number of positions	32

Connection data for connection 2

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

Standards and Regulations

Standards/regulations	DIN EN 60079-11
-----------------------	-----------------

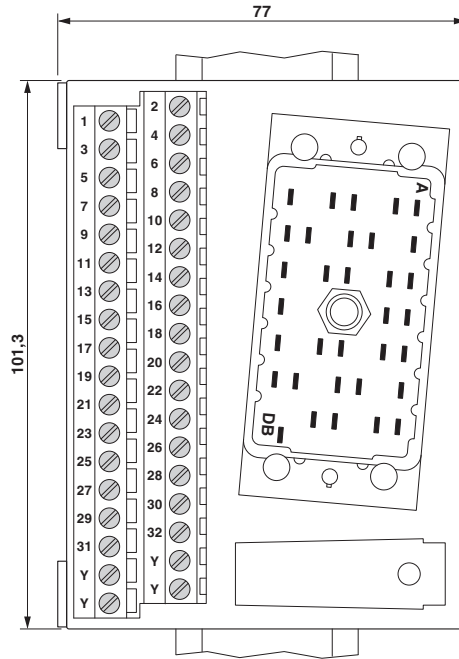
Environmental Product Compliance

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

Drawings

Interface module - UMK- EC90/32/EX-XOR - 2900109

Dimensional drawing



Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC



RU C-
DE.A*30.B.01742

Phoenix Contact 2018 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>