INDUSTRIAL COMPONENT DATA

UM-6M12/ZFKKDS/LED/SO189 2902335 PHOENIX CONTACT VARIOFACE module, with spring-cage connection and six M12 f..

Brand: PHOENIX CONTACT | Manufacturer Part Number: UM-6M12/ZFKKDS/LED/SO189

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	UM-6M12/ZFKKDS/LED/SO189
Catalog number	2902335
Category	Interface module
Minimum order	50 Pcs
Document ID	EO-B2F0EE6A6A
Generated	2026-11-19

Product Overview

VARIOFACE module, with spring-cage connection and six M12 female connectors, status indicator per channel
VARIOFACE module, connected c. p. traction spring and six connected females. M12, diagnostic indication and status per channel

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > INTERFACE Components (IF)

Additional Product Information

VARIOFACE module, with spring-cage connection and six M12 female connectors, status indicator per channel
Key Commercial Data
Orderkey 2902335
Packing unit 1
GTIN 4046356655071
Custom tariff number 85369010
Dimensions
Width 100 mm
Height 126 mm
Depth 73 mm
Ambient conditions

Ambient temperature (operation) -20 °C ... 50 °C
Maximum altitude <= 2000 m
Degree of protection IP00
General
Nominal voltage UN 24 V AC/DC
Max. perm. current (per branch) 4 A
Mounting position any
Degree of protection IP00
Connection data
Connection name M12 socket
Number of connections 6
Number of positions 5
Connection data 2
Connection name COMBICON connection
Connection method Spring-cage connection
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
Standards and Regulations
Designation Air clearances and creepage distances
Standards/regulations DIN EN 50178: 1998-04
Rated insulation voltage 50 V
Rated surge voltage 0.5 kV (1.2/50 us)
Insulation Functional insulation
Degree of pollution 2
Overvoltage category II
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”
Classifications
eCl@ss
eCl@ss 4.0 27250313
eCl@ss 4.1 27250313
eCl@ss 5.0 27250313
eCl@ss 5.1 27250300
eCl@ss 6.0 27242600
eCl@ss 7.0 27141152
eCl@ss 8.0 27141152
eCl@ss 9.0 27141152
ETIM
ETIM 4.0 E...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UM-6M12/ZFKKDS/LED/SO189 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.