

INDUSTRIAL COMPONENT DATA

PSD-S OE LED MC 2702090 PHOENIX CONTACT Optical element

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSD-S OE LED MC



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSD-S OE LED MC
Catalog number	2702090
Category	Optical module for signal tower
Minimum order	1 Pcs
Document ID	EO-99D8541B0B
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Product Overview

Optical element

LED permanent light element, 24 V DC, 7 colours

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 > Control Systems (CST)

Additional Product Information

Technical dataNotesNote on application

Note on application Only for industrial use

Product propertiesProduct type Optical element

Area of application Signal tower

Data management status

Article revision 00

Electrical propertiesMaximum power dissipation for nominal condition 12 W

General

Input voltage 24 V DC

Maximum inrush current max. 500 mA

Current consumption 120 mA

Source of light type LED

Operating time 100 %

Service life electrical max. 50,000 h

Optical signal type Permanent light

DimensionsDimensional drawing

Height 65.5 mm

Diameter 70 mm

Material specificationsCalotte color clear

Color red

green

yellow

blue

white

violet

turquoise

Note color In an unconnected state the calotte is clear, once connected it is illuminated according to the colors specified in the control.

Material Polycarbonate PC

Environmental and real-life conditionsAmbient conditions

Degree of protection IP65 (when installed or with end cover)

Ambient temperature (operation) -20 °C ... 50 °C

EMC dataElectromagnetic compatibility Conformance with EMC Directive 2014/30/EU

MountingMounting type Plug-in mounting

Assembly note Rubber seal pre-installed for each element

Mounting position any

ETIM for 2702090 Low-voltage industrial controls and switchgear (EC000232)

Feature Name

Feature Value

Colour (EF000007)

Other

Outer diameter (EF000015)

70 mm

Operating voltage DC (EF008208)

24 V

Voltage type (EF000187)

DC

Lamp type (EF002423)

LED

Housing colour (EF000136)

Red

Degree of protection (IP) (EF005474)

IP65

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSD-S OE LED MC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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