

INDUSTRIAL COMPONENT DATA

MACX MCR-S-MUX 2865599 PHOENIX CONTACT HART multiplexer

Brand: PHOENIX CONTACT | Manufacturer Part Number: MACX MCR-S-MUX



Manufacturer	PHOENIX CONTACT
MPN / Reference	MACX MCR-S-MUX
Catalog number	2865599
Category	Fieldbus, decentr. periphery - communication module
Minimum order	1 Pcs
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Product Overview

HART multiplexer

HART multiplexer for the online configuration and diagnostics of HART-capable field devices as well as for the constant documentation of process variables and states via a PC or a management system, for installation on NS 35/7.5 or NS 32

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

Key Commercial Data

Orderkey 2865599

Packing unit 1 pc

Catalog page Page 166 (C-5-2017)

GTIN 4046356153898

Weight per Piece (excluding packing) 211.400 g

Custom tariff number 85176200

Country of origin DE (Germany)

Dimensions

Width 35.2 mm

Height 99 mm

Depth 114.5 mm

Ambient conditions

Ambient temperature (operation) -20 °C ... 60 °C

Ambient temperature (storage/transport) -40 °C ... 80 °C

Max. permissible relative humidity (operation) ≤ 95 % (non-condensing)

Field devices interface (HART)

Channels 16 or 32; adjustable using a switch

Connection method Flat-ribbon cable, 14-pos. (inclusive)

Signal HART FSK

HART specification HART Field Communication Protocol Rev. 6.0 (downward compatible up to Rev 4.0); FSK Physical Layer Specification (Rev. 8.1)

Data transmission display Two yellow "Tx" and "Rx" "HART" LEDs

Display error Red "ERR" LED (flashes in case of an error in the HART bus)

RS-485 interface

Connection method D-SUB-9 female connector

Signal RS-485

Data flow control/protocols Compatible with OPC HART server, PDM, PRM, and FDT/DTM

Number of HART multiplexers per bus segment Max 31

Address setting 0...127; using a rotary switch at the front

Data rate 9600 / 19200 / 38400 / 57600 [bps]; via rotary switch at the front

Transmission length ≤ 1200 m

Display Two yellow "Tx" and "Rx" "RS-485" LEDs

General data

Supply voltage 24 V DC

Supply voltage range 18 V ... 31.2 V

Typical current consumption 55 mA

Nominal power consumption 1.35 W

Operating voltage display Green "PWR" LED

Und...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MACX MCR-S-MUX 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

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