

## Overview

### Product information



### Interface module-DM50-MDR-20-20-4Y-00A(H)-30040000065

MDR module,input/output module,with screw connectorand MDR connector,can be installed on DIN35 rail,20 positions

### Product advantages

20digits to 50digits

1:1 connection

Screw connection

### Product certification

## Technical data

### Product drawing

### 3D model

### Dimension

width	57mm
Height	42mm
length	81mm

### Environmental data

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

### Standards/Regulations

Standards/Regulations	IEC61810
Pollution level	3

Overvoltage category	III
Rated overvoltage	0.5kV
Flame retardant grade, in line with UL94	V0

#### Technical data

Installation location	Arbitrary
Maximum allowable working voltage	30VDC
Maximum allowable current	0.5A
Signal points	20
Status Display	no

#### Connection data 1

Connection name	Control system side
Connection method	MDR connection
Connection volume	1
Number of digits	20
spacing	1.27mm

#### Connection data 2

Connection name	On-site side
Stripping length	6-7mm
Cross section of flexible conductor	1.0 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Connectable guide cross section AWG	28-12AWG
Connection meets standards	UL1059
Connection method	Screw connection
Connection volume	1
Number of digits	22
screw thread	M3

Hard wire cross section	1.0 mm² ... 2.5 mm²
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## Accessories

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Wire harness	DX220-3S-500-00A(H)
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## Business data

Order number	30040000065
Packing unit	1
Minimum order quantity	10
Products weight (without packaging)	115