

Product datasheet

Specifications



Safety discrete I/O expansion block, Modicon TM7, IP67, 8 DI, 24 V DC, 2 A, M12 connector

TM7SDI8DFS

EAN Code: 3606480941184

Main

Range of product	Modicon TM7
Product or component type	Safety discrete I/O expansion block
Range compatibility	Modicon LMC058 Modicon M258
Enclosure material	Plastic
Bus type	TM7 bus
Discrete input logic	Positive logic (sink)

Complementary

Safety reliability data	PFD < 1E-5 MTTFd = 2500 years PFH < 1E-10
Operating position	Any position
fixing mode	By 2 screws
Local signalling	2 LEDs for power supply status 2 LEDs for safety status 12 LEDs for input/output status
Net weight	0.198 kg

Environment

Marking	CE
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.000 cm
Package 1 Width	6.000 cm
Package 1 Length	11.000 cm
Package 1 Weight	215.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	35
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Package 2 Weight	7.865 kg
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Logistical informations

Country of origin	AT
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Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint	
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACH Regulation	REACH Declaration
PVC free	Yes

Use Again

Repack and remanufacture	
End of life manual availability	End of Life Information
Take-back	No