Product data sheet
Characteristics

TM5SDI4DFS
Safety dc discrete input module, Modicon TM5, digital 4I, 24V sink



Main

Range of product	Modicon TM5
Product or component type	Safety dc discrete input module
Product compatibility	PacDrive LMC Eco PacDrive LMC Pro PacDrive LMC Pro 2
Range compatibility	PacDrive LMC motion controller
Discrete input number	4
Discrete input logic	Sink

Complementary

Input impedance	7 kOhm
Input filtering	<= 500 ms configurable by software <= 150 ms hardware
Maximum voltage drop	<0.6 V at 100 mA
Height	99 Mm
Width	25 Mm
Depth	75 Mm
Net weight	0.025 Kg

Environment

Marking	CE
Ambient air temperature for operation	-10…50 °C (vertical installation) -10…55 °C (horizontal installation)
Shock resistance	15 gn for 11 ms

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.000 Cm
Package 1 Width	6.000 Cm
Package 1 Length	10.500 Cm
Package 1 Weight	49.000 G
Unit Type of Package 2	S02
Number of Units in Package 2	50
Package 2 Height	15.000 Cm
Package 2 Width	30.000 Cm

Package 2 Length	40.000 Cm
Package 2 Weight	2.863 Kg

Offer Sustainability

Recyclability potential, in %	0
Total lifecycle Carbon footprint	52 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1.6494272998942214
Carbon footprint of the manufacturing phase [A1 to A3]	2 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.017156767338072785
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.03384092768351239
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	50.422974556106475
REACh free of SVHC	Yes
Carbon footprint of the use phase [B2, B3, B4, B6]	50 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.07816375868597013
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	52
Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
REACh Regulation	Free of Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which
PVC free	Yes
End of life manual availability	End Of Life Information
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised