Product data sheet
Characteristics

TM5NS31
SERCOS III field bus interface module

Product availability : Stock - Normally stocked in distribution facility

Green Premium

Price* : 228.55 USD

Main

Range of product	Modicon TM5
Product or component type	Sercos III communication module
Physical interface	RJ45

Complementary

Range compatibility	Modicon LMC078
Product compatibility	Motion controller
Integrated connection type	Ethernet/IP, 2 RJ45 connectors Sercos (RJ45), 100 Mbit/s
Current consumption	5 V DC base
Device composition	Interface module Bus base (ordered separately) Power supply (ordered separately) Terminal block (ordered separately)
Power dissipation in W	1.75 W
Color	White
Local signalling	1 LED green/red STAT 1 LED green/red Sercos III 1 LED green Sercos III port 1 1 LED green Sercos III port 2
Product weight	0.07 lb(US) (0.03 kg)

Environment

Resistance to electrostatic discharge	4 kV on contact conforming to EN/IEC 61000-4-2 8 kV in air conforming to EN/IEC 61000-4-2
Resistance to electromagnetic fields	0.91 V/yd (1 V/m) 2...2.7 GHz conforming to EN/IEC 61000-4-3 9.14 V/yd (10 V/m) 80 MHz...2 GHz conforming to EN/IEC 61000-4-3
Resistance to fast transients	1 kV I/O conforming to EN/IEC 61000-4-4 1 kV shielded cable conforming to EN/IEC 61000-4-4 2 kV power lines conforming to EN/IEC 61000-4-4
Surge withstand	0.5 kV differential mode conforming to EN/IEC 61000-4-5

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1 kV common mode conforming to EN/IEC 61000-4-5

Electromagnetic compatibility	EN/IEC 61000-4-6
Disturbance radiated/conducted	CISPR 11

Ordering and shipping details

Category	18296 - PACDRIVE-3 PRODUCTS
Discount Schedule	PC51
GTIN	00785901121732
Nbr. of units in pkg.	1
Package weight(Lbs)	0.16
Returnability	Y
Country of origin	AT

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1039 - Schneider Electric declaration of conformity ⬚ Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available

Contractual warranty

Warranty period	18 months

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