

TSXDSY32T2K

discrete output module Modicon Premium - 32 O
solid state



Main

Range of product	Modicon Premium Automation platform
Product or component type	Discrete output module
Discrete output number	32
Discrete output type	Solid state protected
Discrete output voltage	24 V DC positive conforming to EN/IEC 61131-2 19...30 V

Complementary

Current per channel	<= 0.1 A
Current per module	<= 3.2 A
Leakage current	< 0.1 mA 30 V
Tungsten load	<= 1.2 W
[Ures] residual voltage	< 1.5 V
Response time	1.2 ms
Paralleling of outputs	Yes : 3 maximum
Output overvoltage protection	By transil diode
Reverse polarity protection	Reverse mounted diode
Output overload protection	Automatic trip
Short-circuit protection	Automatic trip
Load impedance	> 220 W at state 1
Insulation resistance	> 10 MOhm 500 V
Power dissipation	(1.6 W + 0.1 W x No of outputs)
Product compatibility	Dial and Power
Marking	CE
Electrical connection	2 connectors HE-10
Current consumption	140 mA 5 V DC
Module format	Standard
Product weight	0.3 kg

Environment

Dielectric strength	1500 V 50/60 Hz 60 s
Standards	73/23/EEC 73/23/EEC 73/23/EEC 73/23/EEC 73/23/EEC 89/336/EEC 89/336/EEC 89/336/EEC 89/336/EEC 89/336/EEC 92/31/EEC 92/31/EEC 92/31/EEC 92/31/EEC 92/31/EEC 93/68/EEC 93/68/EEC 93/68/EEC 93/68/EEC

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93/68/EEC
 CSA C22.2 No 142
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 IEC 61131-2
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 UL 508
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 CSA C22.2 No 213 Class I Division 2 Group A
 CSA C22.2 No 213 Class I Division 2 Group A
 CSA C22.2 No 213 Class I Division 2 Group A
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Product certifications	ABS BV DNV GL LR RINA RMRS
Ambient air temperature for operation	0...60 °C
Ambient air temperature for storage	-25...70 °C
Relative humidity	10...95 % without condensation for operation 5...95 % without condensation for storage
Operating altitude	0...2000 m
Protective treatment	TC
IP degree of protection	IP20
Pollution degree	2

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 0910 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold