

# Product data sheet

Specifications



## DIALBASE ASI 24V 4I/4O ST

APE1FASI1

⚠ Discontinued on: Jan 22, 2021

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### Main

Bus Type	AS-i conforming to DIN DC
Network Type	DC
Product Or Component Type	Connector Dialbase Dialbase active splitter
Range Of Product	Tego Dial

### Complementary

Cap/Operator Or Lens Colour	Green
Connection Number	2
Connection Pitch	5 mm
Discrete Output Type	Solid state
Electrical Connection	Bus AS-i cable
Height	15 mm 7.5 mm
Installation Category	II conforming to IEC 664
Local Signalling	LED
Mounting Support	15 mm symmetrical DIN rail Symmetrical DIN rail Standard mounting rail 7.5 mm symmetrical DIN rail
Number Of Connectors	2
Number Of Inputs	4
Number Of Input Channels	4
Number Of Outputs	4
Number Of Output Channels	4
Permissible Current	0.5 A DC
Pin Number	4 2
Net Weight	0.24 kg
[Ui] Rated Insulation Voltage	2 kV 1 min
[Ue] Rated Operational Voltage	24 V DC
Short-Circuit And Overload Protection	0.2 A per current limiter DC By 4 A per HPC fast-blow fuse DC

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

Maximum Supply Current	4 A
[Us] Rated Supply Voltage	19...30 V conforming to DIN DC 24 V DC
Surge Withstand	1 kV 2 Ohm 2 Ohm conforming to IEC 1000-4-5 2 kV 12 Ohm 12 Ohm conforming to IEC 1000-4-5
Test Levels	Level 3 conforming to IEC 1000-4-4
Maximum Voltage Drop	<0.2 V DC

## Environment

Ambient Air Temperature For Operation	-5...60 °C
Product Certifications	UL CSA BV AS-Interface No 179
Ip Degree Of Protection	IP20 conforming to IEC 529
Pollution Degree	2 conforming to IEC 664
Protective Treatment	TC
Resistance To Incandescent Wire	750 °C, extinction time <30 s conforming to IEC 695-2-1
Shock Resistance	15 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 68-2-7
Standards	IEC 1000-4-2 level 3 IEC 1000-4-3 level 3 IEC 1000-4-4 level 3
Standards	IEC 1000-4-4 level 3 IEC 1000-4-3 level 3 IEC 1000-4-2 level 3
Ambient Air Temperature For Storage	-40...80 °C conforming to IEC 1131-2
Vibration Resistance	0.7 gn (f = 5...100 Hz)

## Contractual warranty

Warranty	18 months
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