

Product data sheet

Specifications

Tego Dial range



DIALBASE 24V HE10-16I

APE1B24E

⚠ Discontinued on: Jan 22, 2021

⚠ Discontinued

Main

Product Or Component Type	Dialbase active splitter Connector Dialbase
Range Of Product	Tego Dial

Complementary

Maximum Cable Distance Between Devices	10 m 1 A 15 m 1 A 18 m 2 A 35 m 1 A
Cap/Operator Or Lens Colour	Green
Connection Pitch	5 mm
Connection To Plc	HE10
[Uc] Control Circuit Voltage	24 V
Data Connector	HE10
Height	7.5 mm 15 mm
Installation Category	II conforming to IEC 664
Local Signalling	LED
Mounting Support	Symmetrical DIN rail
Number Of Inputs	16
Permissible Current	0.5 A DC
Pin Number	2 20
Net Weight	0.08 kg
[In] Rated Current	2 A DC
[Ui] Rated Insulation Voltage	2 kV
[Ue] Rated Operational Voltage	24 V DC
Short-Circuit And Overload Protection	2 A per accessory plug 2 A per PLC supply DC
Maximum Supply Current	2 A
[Us] Rated Supply Voltage	19...30 V conforming to IEC 1131 DC
Surge Withstand	1 kV 2 Ohm 2 kV 12 Ohm

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

Environment

Ambient Air Temperature For Operation	-5...60 °C conforming to IEC 1131-2
Product Certifications	BV UL CSA
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 conforming to IEC 695-2-1
Shock Resistance	15 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 68-2-27
Standards	IEC 1000-4-2 level 3 IEC 1000-4-3 level 3 IEC 1000-4-4 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
----------	-----------