INDUSTRIAL COMPONENT DATA

E5DC-QX0DBM-015 E5DC1059A E5DCQX0DBM015 OMRON Temp. controller, PRO, DIN Rail 22.5 mm, Uni. I/P, 1 x 12 VDC ..

Brand: OMRON | Manufacturer Part Number: E5DC-QX0DBM-015

Manufacturer	OMRON
MPN / Reference	E5DC-QX0DBM-015
Catalog number	E5DCQX0DBM015
Category	Temperature monitoring relay
Minimum order	1 Pcs
Document ID	EO-E0705DE350
Generated	2026-08-03

Product Overview

Temp. controller, PRO, DIN Rail 22.5 mm, Uni. I/P, 1 x 12 VDC pulse OUT, No AUX, RS-485, No cov., 24 VAC/DC, Push-in plus terminal

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	OMRON > Temperature and Processes > E5_C

Additional Product Information

Specifications
Size 22.5 mm
Functions PID control
Number of control loops 1
Temperature input type B, C (WRe5-26), E, J, JPt100, K, L, N, P (PLII), Pt100, R, S, T, U
Linear analog input type 0 to 10 V, 0 to 20 mA, 0 to 5 V, 1 to 5 V, 4 to 20 mA
Temperature range -200-2300 °C
Number of event inputs 0
Number of alarm outputs 0
Supply voltage AC 20.4-26.4 V
Supply voltage DC 20.4-26.4 V
Control output Voltage pulse

Communication port(s) Serial RS-485
Terminal Screw
ETIM for 687799 Relays (EC001446)
Feature Name
Feature Value
Voltage type (operating voltage) (EF005294)
AC/DC
Type of electric connection (EF003961)
Spring clamp connection
Voltage type (supply voltage) (EF002991)
AC/DC
Error registration possible (EF003423)
No
External reset possible (EF003426)
No
With detachable clamps (EF003340)
Yes
Number of contacts as change-over contact (EF008257)
0
Number of contacts as normally open contact (EF008256)
1
Width (EF000008)
22.5 mm
Number of contacts as normally closed contact (EF008255)
0
Number of measuring circuits (EF003425)
1
Height (EF000040)
96 mm
Depth (EF000049)
86 mm
Supply voltage AC 50 Hz (EF007532)
24 V
Temperature measuring range (EF009788)
-200 °C
Supply voltage AC 60 Hz (EF007533)
24 V
Supply voltage DC (EF007534)
24 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E5DC-QX0DBM-015 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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