

INDUSTRIAL COMPONENT DATA

EJ1C-EDUC-NFLK EJ1C1001F EJ1CEDUCNFLK OMRON EJ1 Header Alim, Coms, Alarm, Connector, Removable

Brand: OMRON | Manufacturer Part Number: EJ1C-EDUC-NFLK



Manufacturer	OMRON
MPN / Reference	EJ1C-EDUC-NFLK
Catalog number	EJ1CEDUCNFLK
Category	PLC system power supply
Minimum order	1 Pcs
Document ID	EO-C00CA797F1
Generated	2026-08-01

Product Overview

EJ1 Header Alim, Coms, Alarm, Connector, Removable

CelciuX° In-panel temperature controller end unit, connects up to 16 x basic & high function units, 24 VDC supply, 1 x RS-485 port (115kbps, CompoWay/

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 Control Panel > EJ1

Additional Product Information

FeaturesCelciuX° - Multi-Loop temperature control - Control and Connectivity

CelciuX° is designed to offer easy program-less communication with Omron and third-party PLCs and HMI. Above all, CelciuX° (EJ1) incorporates all the simple to use clever temperature control technology, like 2-PID, disturbance control and various ways of tuning.

Interfaces to a wide range of industrial networks

Reduced engineering due to Programm-less communications, Smart Active Parts and Function Block Libraries

Available with screw terminals and screw-less clamp terminals

One unit handling various types of input, such as Pt, Thermocouple, mA, and V input

Applications

The perfect solution for multi-loop control

Reliability, compactness and uncompromising control performance make the CelciuX° the perfect choice for basic multi-loop control.

Multi-loop machine control with hmi

Control, overview and>

Ordering information

Type Control points Control outputs Auxiliary outputs Other functions Terminal Order code

Basic unit 2 2 voltage (pulse) 2 transistor (NPN) 2For heating/cooling control applications, the auxiliary outputs on the 2-point models are used for cooling control.

On the 4-point models, heating/cooling control can be performed for two input points only. 2 CT input 2When using the heater burnout alarm, purchase a Current Transformer (E54-CT1 or E54-CT3) separately. + 2 event input M3 screws EJ1N-TC2A-QNHB

Basic unit 2 2 voltage (pulse) 2 transistor (NPN) 2For heating/cooling control applications,...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / EJ1C-EDUC-NFLK 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.