EXPERION SERIES 8 C300

Product Data Sheet

8C-PCNT02 51454363-275

Series 8 C300 controller module

FUNCTION	FAMILY	ORIGIN	WEIGHT
Series 8 C300 controller module	**Experion Series 8 C300**	**United States**	**0.46 kg**

Honeywell 8C-PCNT02 51454363-275 is a legacy coated C300 controller module for the Experion Series 8 C300. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Controller family	Experion Series 8 C300
Legacy model	8C-PCNT02
Documented successor	8C-PCNT03
Successor compatibility	Current and previous PC/LX releases
Controller architecture	Electronics module mounted on an IOTA
Execution environment	Control Execution Environment (CEE)
Engineering tool	Experion Control Builder
Operating temperature	0 to 50 C external; 0 to 60 C internal
Storage temperature	-40 to 85 C
Relative humidity	5 to 95% non-condensing

Technical values are limited to the exact manufacturer record and applicable official manual.

02 ADDITIONAL PRODUCT DATA

Operating altitude	-300 to +3000 m
Corrosion classification	ISA S71.04 G3 for 8C models
Hazardous-location rating	Class I Division 2; Zone 2
Temperature class	T4 maximum
Controller role	Control execution and local/remote I/O interface

03 OFFICIAL APPLICATIONS

- Chemical Processing
- Water Treatment
- Power Generation

04 SYSTEM COMPATIBILITY

Match 8C-PCNT02 51454363-275 to the installed Experion Series 8 C300, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Honeywell technical documentation for 8C-PCNT02 51454363-275

https://process.honeywell.com/

AMIKON PRODUCT SUPPORT

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