



Product Service

CERTIFICATE

No. Z10 075157 0033 Rev. 03

Holder of Certificate: Pizzato Elettrica s.r.l.
Via Torino 1
36063 Marostica (VI)
ITALY

Certification Mark:



Product: Safety components
BP series "P-Connect"

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: PM101195T

Valid until: 2028-08-09

Date, 2025-11-13


(Thomas Kreten)

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Parameters:

Operating Voltage: 24 Vdc $\pm 15\%$
Working temperature: $-15^{\circ}\text{C} \dots +50^{\circ}\text{C}$
Pollution degree: 2
Overvoltage category: III

**Tested
according to:**

IEC 61508-1:2010 (SIL 3)
IEC 61508-2:2010 (SIL 3)
IEC 61508-3:2010 (SIL 3)
EN ISO 13849-1:2015 (PL e, Cat. 4)
EN IEC 62061:2021 (maximum SIL 3)
EN 61326-3-1:2017

Model(s):

BP Gateway

BP a b c d e fff

with:

a: Housing Shape and Material

A: Aluminum box, IP65 grade, size 141x166x64 mm, painted Grey

b: Type of board

1: Internal board

c: Communication protocol

P: PROFI-safe (PROFINET)

C: CIPSafety (Ethernet/IP)

F: FSoE (EtherCAT)

d: Signaling

L: 3 or 5 embedded LEDs

e: Power supply connectors

2: 2 x M12, 5 pin A coded

fff: I/O external connections configuration

001: Configuration 1

002: Configuration 2

003: Configuration 3

(other configurations on request)

Three alphanumeric digits (non-safety related)

Other alphanumeric codes could be added to product code for customer's non-electrical and non-safety related variations (e.g. color, special labeling, special packaging, etc.)