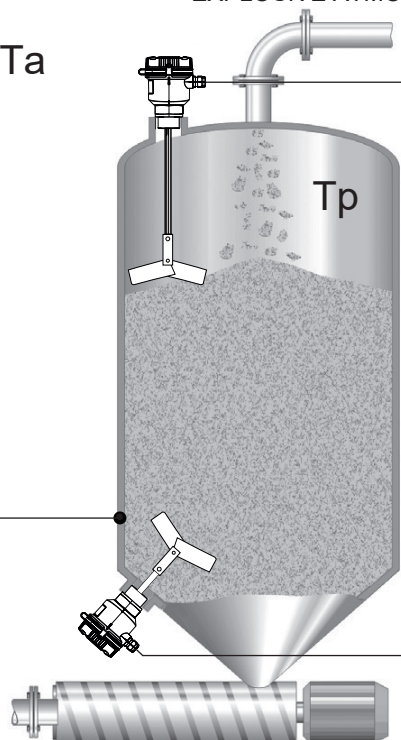


Hazardous location
Class II, Div. 1, Groups E, F, G
Class III

DO NOT OPEN IN A POTENTIALLY
EXPLOSIVE ATMOSPHERE

Ta



Local potential equalization

Non-hazardous location

see table
Electrical connection data

Installation Notes PLS-4P-x-xxx-HAZ

- FM Approved Apparatus must be installed in accordance with manufacturer's instructions.
- Use supply wires suitable for 10°C above surroundings.



DUST IGNITION PROOF

DIP Class II, III / Div. 1 / Groups EFG / T4

- Installation shall be in accordance with NEC using wiring methods in accordance with Article 500 through Article 510 or with the Canadian Electrical Code (CEC).
- During operation, the cover must be screwed all the way in and the cover's safety catch must be fastened.
- Use a dust tight seal at the conduit entry
- Avoid electrostatic charging of the plastic housing (do not rub dry).
- Avoid electrostatic charging of the plastic surfaces, for plastic process connections.

Warning: Explosion Hazard - do not disconnect equipment unless power has been switched off or the area is known to be Non-Hazardous.

Avertissement : Risque d'explosion. Ne pas débrancher tant que le circuit est sous tension, à moins qu'il ne s'agisse d'un emplacement non dangereux.

Electrical connection data:

Level limit switch	Supply voltage U _b
PLS-4P-x-24D-HAZ	20...28 V DC
PLS-4P-x-115-HAZ	115 V AC
PLS-4P-x-230-HAZ	230 V AC

Switching output ratings

Max.

125...250 V AC, 5 A

24 V DC, 3 A

Min. switch load 300 mW (5 V/5 mA)

Type	Ambient Temperature Ta
PLS-4P-x-xxx-HAZ	-20 ≤ Ta ≤ +60°C

Type	Process Temperature Tp
PLS-4P-x-xxx-HAZ	-20 ≤ Tp ≤ +60°C

	Approved GT	Date (yyyy-mm-dd) 2021-03-30	Drawing No. PLS-4P-x-xxx-HAZ-DWG	Dwg.rev. B	Revision no. -	Revision date (yyyy-mm-dd) 2023-10-18	Name MP	Material
Volume (mm³)	Designed JW	Date (yyyy-mm-dd) 2021-03-30	Unit PLS-4P-x-xxx-HAZ	Scale 1:1	Title CONTROL DRAWING FM PLS-4P-x-xxx-HAZ			Series
Refer to protection notice ISO 16016	Edge of working parts ISO 13715	Geometrical tolerancing ISO 2768-mH-E	Part No. -	Format A4				Version Sheet 1 of 1



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