

Pauluhn XPFJbx EPJ505 wiring devices

Cl. I, Div. 1 & 2, Groups C, D
Cl. II, Div. 1 & 2, Groups E, F, G
Type 4X
Conforms to IP66

11P

Applications:

- Splice box or pull box
- Equipment and device enclosure
- Marine and watertight requirements
- Oil and gas exploration and production
- Fuel dispensing facilities
- Pipeline compressor/pumping and storage

Features:

- For locations where flammable gases are usually present
- Hub sizes in $\frac{1}{2}$ ", $\frac{3}{4}$ " or 1" NPT
- Choice of one, two, three or four entries
- Tool-less entry via hand tabs or tooled via breaker bar
- Internal grounding lug with cup washer for stranded wiring
- Four heavy duty mounting pads
- Neoprene gasket resists petroleum and provides a watertight seal
- Optional 4-pole terminal block for up to #10 AWG
- Cover included

Certifications and compliances:

- Class I, Divisions 1 & 2, Groups C, D
- Class II, Divisions 1 & 2, Groups E, F, G
- UL886 – Outlet Boxes for Hazardous Locations
- Type 4X
- Conforms to IP66
- ABS

Standard materials:

- Box and cover – cast marine brass or copper-free aluminum (see listings)
- Gasket – one-piece neoprene

Technical specifications:

- Entries – one, two, three or four outlets, available in $\frac{1}{2}$ ", $\frac{3}{4}$ " or 1" NPT
- Box/cover – 15.4 internal cubic inches
- Terminal block – wire binding screw type:
 - 20 amperes, 4-pole, #12 - #22 AWG
 - 30 amperes, 4-pole, #10 AWG using lugs

Mounting option:

- Surface mount, via four maximum $\frac{5}{16}$ " mounting bolts (not included)



Aluminum



Brass

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Ordering information:

Part number example
EPJ505 A 50 1 **

EPJ505

Model

EPJ505

Material

A Aluminum
B Brass

A

50

Conduit hub size

50 1/2" NPT
75 3/4" NPT
10 1" NPT

1

Conduit opening configuration

1 One conduit opening
2 Two conduit openings 180° apart
2L Two conduit openings 90° apart
3 Three conduit openings
4 Four conduit openings

Options

T4 4-pole, 20A terminal block

Dimensions (in inches):

