

# Eaton ADE1N0500NPN

Catalog Number: ADE1N0500NPN

Eaton ADE 1F2, Non-armoured, Nickel-plated Brass, 1/2", 0 (XS), 2.75-5.5

## General specifications

Product Name	Catalog Number
Eaton Capri ADE-1F2 Cable Gland for Hazardous Area	ADE1N0500NPN
	EAN
	3589350032901
Product Length/Depth	Product Height
46 mm	26.4 mm
Product Width	Product Weight
24 mm	62.4 g
Warranty	Compliances
No warranty	Contact Manufacturer
	Multiple listings- contact manufacturer

## Product specifications

### Sealing type

Silicone

### Connector type

Straight

### NEC hazardous rating

Class I, Zone 1

Class I, Zone 2

### Type of sealing

Sealing ring

### Gland type

Non-armoured

### Protection, proofing and resistance

Shock Resistant

### Suitable for

Armoured Cable

### Cable type

Marine shipboard

Non-armoured

Tray cable

Type P

### Standards type

NEC/CEC

IECEX/ATEX

### Gland size

3

### Material quality

Brass

### For ex-zone gas

1, 2

### Fitted with:

Strain Relief

Separable Screw Gland

### Version

EMC

Explosion - Tested

### Pitch thread

1.81 mm

## Resources

### Technical data sheets

[ADE-1F2 Datasheet](#)

Area classification

Hazardous/Classified Locations

For ex-zone dust

21, 22

Working temperature - min

-60 °C

Suitable for cable diameter - min

2.8 mm

Outer sheath (min/max)

2.75-5.5

Degree of protection (IP)

IP66

Ingress protection (IP) ratings

IP66

IP68

Cable sealing range

0 (XS)

Thread Size

1/2"

Color

Natural colour

IECEX/ATEX hazardous rating

Zone 1

Zone 2

Zone 21

Zone 22

Material

Nickel plated brass

Metal

Lamp type included

Halogen Free

Working temperature - max

140 °C

Protection type

Flameproof and increased safety

Suitable for cable diameter - max

5.5 mm

Nominal thread size inch/gas pipe thread

1/2 inch

Hexagon angular dimension

26.4 mm

Surface protection

Nickel-plated

Integrated function

Screened

Model

Straight

Thread Length

22.2 mm

Thread type

NPT

Wrench width

24 mm



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