

# Eaton ADE1N2503NPN

Catalog Number: ADE1N2503NPN

Eaton Crouse-Hinds series Capri ADE-1F2 cable gland, 3 (L), Straight, Gland size 13, Non-armoured, Nickel plated brass, 50-62.5 outer sheath, Flameproof and increased safety, Silicone seal, 2-1/2" NPT



## General specifications

Product Name	Catalog Number
Eaton's Crouse-Hinds series Capri ADE-1F2 cable gland	ADE1N2503NPN
	EAN
	3589350033236
Product Length/Depth	Product Height
110 mm	93.5 mm
Product Width	Product Weight
85 mm	620 g

## Product specifications

### Area classification

Hazardous/Classified Locations

### Standards type

NEC/CEC

IEC

IECEX/ATEX

### NEC hazardous rating

Class I, Zone 2

Class I, Zone 1

### Ingress protection (IP) ratings

IP66

IP68

### IECEX/ATEX hazardous rating

Zone 2

Zone 1

Zone 21

Zone 22

### Material

Nickel plated brass

### Cable sealing range

3 (L)

### Connector type

Straight

### Gland size

13

### Gland type

Non-armoured

### Outer sheath (min/max)

50-62.5

### Protection type

Flameproof and increased safety

### Sealing type

Silicone

### Thread Size

2-1/2"

### Nominal thread size inch/gas pipe thread

## Resources

### Technical data sheets

[ADE-1F2 Datasheet](#)

2 1/2 inch

Pitch thread

3.175 mm

Thread Length

42.5 mm

Wrench width

85 mm

Hexagon angular dimension

93.5 mm

Suitable for cable diameter - max

62.5 mm

Suitable for cable diameter - min

50 mm

Material quality

Brass

Surface protection

Nickel-plated

Degree of protection (IP)

IP66

Model

Straight

Type of sealing

Sealing ring

Working temperature - max

140 °C

Working temperature - min

-60 °C

For ex-zone gas

1, 2

For ex-zone dust

21, 22

Fitted with:

Strain Relief

Separable Screw Gland

Integrated function

Screened

Lamp type included

Halogen Free

Thread type

NPT

Protection, proofing and resistance

Shock Resistant

Suitable for

Armoured Cable

Version

EMC

Explosion - Tested



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