

Eaton ADE1M253NPN

Catalog Number: ADE1M253NPN

Eaton ADE 1F2, Non-armoured, Nickel-plated Brass, M25, 3 (L), 13.5-20.5

General specifications

Product Name	Catalog Number
Eaton Capri ADE-1F2 Cable Gland for Hazardous Area	ADE1M253NPN
	EAN
	3589350032482
Product Length/Depth	Product Height
51 mm	33 mm
Product Width	Product Weight
30 mm	83.2 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

Nominal thread size Metric/PG

25

Cable type

Tray cable

Marine shipboard

Type P

Non-armoured

Standards type

NEC/CEC

IECEX/ATEX

Gland size

7

Material quality

Brass

For ex-zone gas

1, 2

Version

Explosion - Tested

Pitch thread

1.5 mm

Area classification

Hazardous/Classified Locations

For ex-zone dust

Resources

Technical data sheets

[ADE-1F2 Datasheet](#)

21, 22

Working temperature - min

-60 °C

Suitable for cable diameter - min

13.5 mm

Outer sheath (min/max)

13.5-20.5

Degree of protection (IP)

IP68

Ingress protection (IP) ratings

IP66

IP68

Cable sealing range

3 (L)

Thread Size

M25

Color

Natural colour

IECEX/ATEX hazardous rating

Zone 1

Zone 2

Zone 21

Zone 22

Material

Metal

Nickel plated brass

Lamp type included

Halogen Free

Working temperature - max

140 °C

Protection type

Flameproof and increased safety

Suitable for cable diameter - max

20.5 mm

Hexagon angular dimension

33 mm

Surface protection

Nickel-plated

Model

Straight

Thread Length

15 mm

Thread type

Metric

Wrench width

30 mm



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