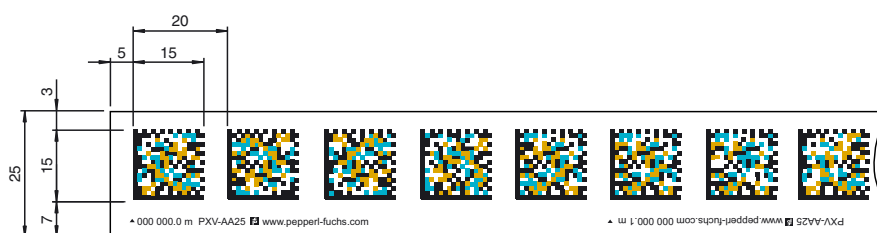




Dimensions



Model Number

PXV*-AA25-*

Data Matrix code tape

Features

- High chemical resistance
- Low weight
- Self-adhesive mounting
- High temperature resistance
- High mechanical stability

Matching system components

PXV100A-F200-B28-V1D-6011

Read head for incident light positioning system

PXV100AS-F200-SSI-V19

Read head for incident light positioning system

PGV100A-F200A-B28-V1D

Read head for incident light positioning system

PGV100A-F200-B28-V1D

Read head for incident light positioning system

PXV100A-F200-B28-V1D

Read head for incident light positioning system

Technical data

General specifications

Start position	0 ... 99999 m (see Order Information)
Length	1 ... 100000 m (see Order Information)
External diameter	max. 180 mm (with max. code tape length of 100 m)
Inside diameter	76 mm (role core)

Ambient conditions

Operating temperature	-40 ... 150 °C (-40 ... 302 °F)
Installation temperature	10 ... 40 °C (50 ... 104 °F)
Environmental resistance	UV radiation Humidity Salt spray (150 h / 5%)

Chemical resistance

Oils
Grease
Fuels
Aliphatic solvents
Weak acids

Mechanical specifications

Material thickness	150 µm
Material	polyester laminate
Surface	polyester, matte
Mass	6.3 g / m
Tensile strength	≥ 150 N
Manufacturing tolerance	± 1 mm/m
Adhesive	Acrylate-based adhesive ; curing 72 h
Adhesive strength	Average values (FTM2) Aluminum : 24 N / 25 mm High grade stainless steel : 25 N / 25 mm ABS : 22 N / 25 mm PP : 18 N / 25 mm HD-PE : 12 N / 25 mm LD-PE : 12 N / 25 mm

Note Max. code tape length of 100 m per roll

Order Informationen



Starting position
xxxxxx 0 ... 999999 m

Absolute band width
25 25 mm (1 row version)

Absolute band

Code: Data Matrix ECC200; matrix size 16x16

Absolute band length

xxxxxx 1 ... 100000 m

Position Extended Vision

Release date: 2020-01-29 12:16 Date of issue: 2020-01-29 t186531_eng.xml

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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