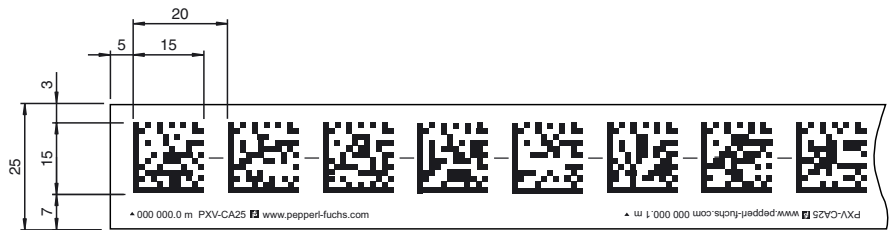




Dimensions



Model Number

PXV*-CA25-*

Data Matrix code tape

Features

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

Matching system components

PXV100-F200-B17-V1D

Read head for incident light positioning system

PXV100-F200-B25-V1D

Read head for incident light positioning system

PXV100-F200-R4-V19

Read head for incident light positioning system

PXV100S-F200-SSI-V19

Read head for incident light positioning system

PXV100I-F200-B25-V1D

Read head for incident light positioning system

PXV100SI-F200-R4-V19

Read head for incident light positioning system

PXV100SI-F200-SSI-V19

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 ... 100 °C (-40 ... 212 °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 ²
Tensile strength	≥ 150 N
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

Ordering information

