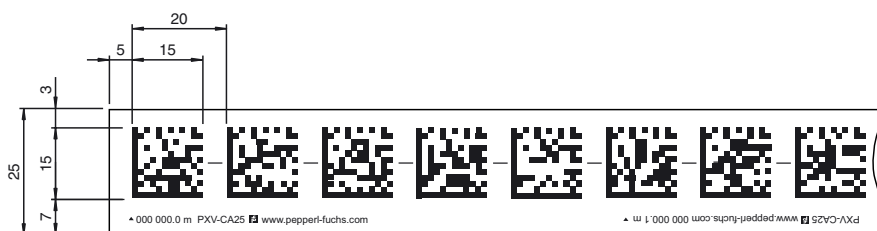




## Dimensions



### Model Number

**PXV\*-CA25-\***

Data Matrix code tape

### Features

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

## 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 <sup>2</sup>
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

## Ordering information



Start position  
xxxxxx 0 ... 099999 m

Width of the absolute band  
25 25 mm (1 row version)

Absolute band

Code: Data Matrix ECC200; matrix size 12x12

Length of the absolute band  
xxxxxx 1 ... 100000 m

Position Extended Vision

**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-Ex**

Optical reading head for hazardous area

**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

**PXV100IV-F200-R4-V19**

Read head for incident light positioning system

**PXV100SI-F200-SSI-V19**

Read head for incident light positioning system

**PXV100S-F200-R4-V19**

Read head for incident light positioning system