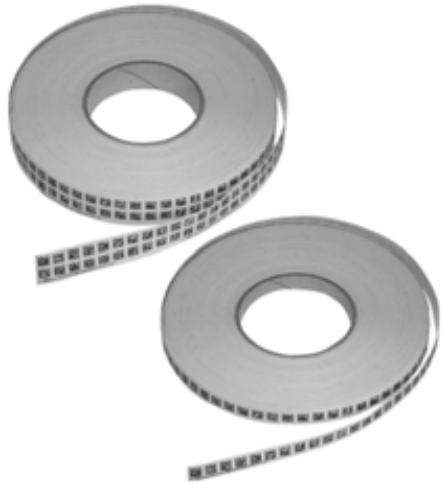
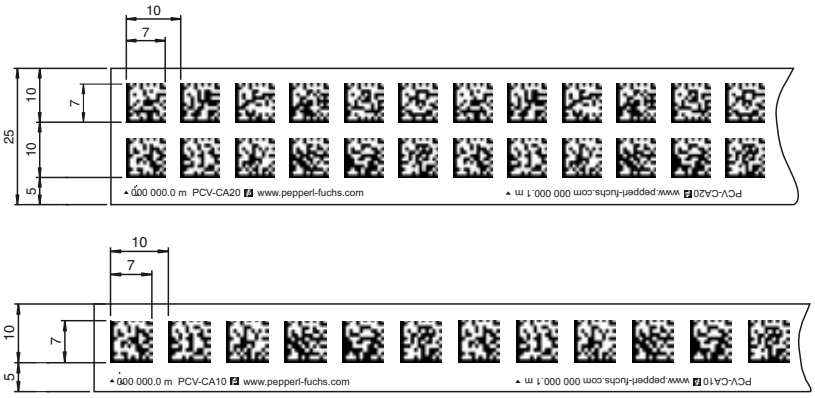


Dimensions



Model Number

PCV*-CA10-* / PCV*-CA20-*

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 ... 9999 m (see Order Information)
Length	1 ... 10000 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

P	C	V							M	-	C	A			-						

Start position
xxxxxx 0 ... 009999 m

Width of the absolute band
20 25 mm (2 row version)
10 15 mm (1 row version)

Absolute band
Code: Data Matrix ECC200; matrix size 12x12

Length of the absolute band
xxxxxx 1 ... 010000 m

Position Coded Vision

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Matching system components

PCV80S-F200-SSI-V19
Read head for incident light positioning system

PCV100I-F200-SSI-V19
Read head for incident light positioning system

PCV80I-F200-SSI-V19
Read head for incident light positioning system

PCV100-F200-B17-V1D-6011
Read head for incident light positioning system

PCV100-F200-B17-V1D
Read head for incident light positioning system

PCV100-F200-B25-V1D-6011
Read head for incident light positioning system

PCV100-F200-B25-V1D-6011-6720
Read head for incident light positioning system

PCV100-F200-B6-V15B
Read head for incident light positioning system

PCV100-F200-B6-V15B-6011
Read head for incident light positioning system

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Matching system components

PCV100-F200-B17-V1D-6011-6997
Read head for incident light positioning system

PCV100-F200-B16-V15
Read head for incident light positioning system

PCV80-F200-B6-V15B
Read head for incident light positioning system

PCV80-F200-B25-V1D
Read head for incident light positioning system

PCV80-F200-B17-V1D
Read head for incident light positioning system

PCV80-F200-B16-V15
Read head for incident light positioning system

PCV50-F200-B25-V1D
Read head for incident light positioning system

PCV50-F200-B17-V1D
Read head for incident light positioning system

PCV100-F200-B16-V15-6011
Read head for incident light positioning system

PCV100I-F200-B17-V1D
Read head for incident light positioning system

PCV50-F200-SSI-V19
Read head for incident light positioning system

PCV80-F200-SSI-V19
Read head for incident light positioning system

PCV80-F200-SSI-V19-GRAY
Read head for incident light positioning system

PCV100-F200-SSI-V19
Read head for incident light positioning system

PCV100-F200-SSI-V19-6011
Read head for incident light positioning system

PCV100I-F200-R4-V19
Read head for incident light positioning system

PCV80I-F200-R4-V19
Read head for incident light positioning system

PCV100-F200-R4-V19
Read head for incident light positioning system

PCV100-F200-R4-V19-6011
Read head for incident light positioning system

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Matching system components

PCV50-F200-R4-V15-LS221
Read head for incident light positioning system

PCV100-F200-R4-V15-LS221
Read head for incident light positioning system

PCV80-F200-R4-V15-LS221
Read head for incident light positioning system

PCV80G-F200-R4-V19
Read head for incident light positioning system

PCV50-F200-R3-6360
Read head for incident light positioning system

PCV80-F200-R4-V19
Read head for incident light positioning system

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