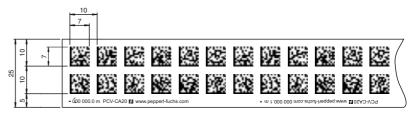


Dimensions





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

 $\begin{array}{lll} \mbox{Operating temperature} & -40 \dots 100 \ ^{\circ}\mbox{C} \ (-40 \dots 212 \ ^{\circ}\mbox{F}) \\ \mbox{Installation temperature} & 10 \dots 40 \ ^{\circ}\mbox{C} \ (50 \dots 104 \ ^{\circ}\mbox{F}) \\ \end{array}$

Environmental resistance UV radiation Humidity Salt spray (150 h / 5%)

Chemical resistance Oils

Grease Fuels Aliphatic sol

Aliphatic solvents Weak acids

Mechanical specifications

Adhesive Acrylate-based adhesive ; curing 72 h

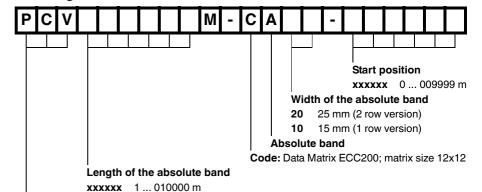
Adhesive strength Average values (FTM2)
Aluminum: 24 N / 25 mm

High grade stainless steel: 25 N / 25 mm ABS: 22 N / 25 mm

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



Position Coded Vision

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

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

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

4