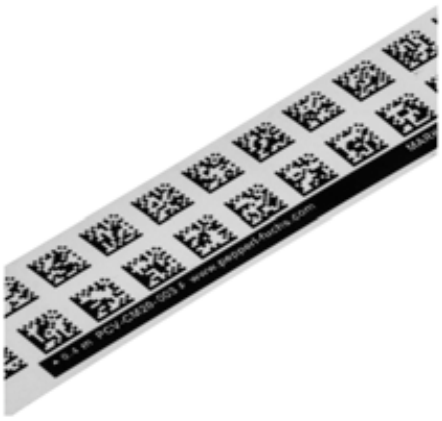
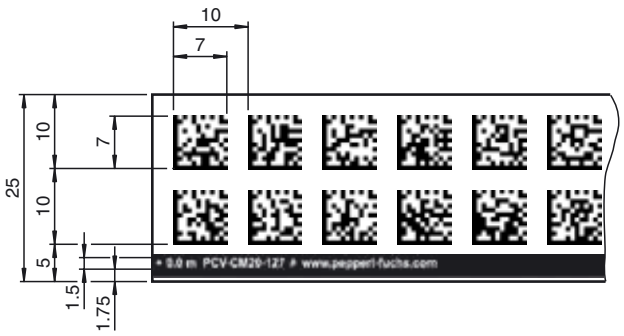


Dimensions



Model Number

PCV-CR20

Coded repair tape for PCV system

Features

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

Technical data

General specifications	
Description	Repair band to bridge a damaged code tape
Length	1000 mm
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
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

Operation Using Repair Tape

The repair tape works incrementally. It adds one value to the previous read position on the code tape. If the reader starts on a repair tape, the reader reports an error. Before starting the reader, move it to a position on the code tape away from the repair tape to read an absolute value. Reliable absolute position values can be obtained using the absolute code tape range.

Release date: 2018-05-14 12:32 Date of issue: 2018-05-14 235620_eng.xml

Matching system components

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

PCV80I-F200-SSI-V19
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-V19-6011
Read head for incident light positioning system

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

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

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

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

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

Release date: 2018-05-14 12:32 Date of issue: 2018-05-14 235620_eng.xml

Matching system components

PCV100I-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

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

PCV130B-F200-R4-V19
Read head for incident light positioning system

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

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

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

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

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

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

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

Release date: 2018-05-14 12:32 Date of issue: 2018-05-14 235620_eng.xml

Matching system components

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

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

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

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

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

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

Release date: 2018-05-14 12:32 Date of issue: 2018-05-14 235620_eng.xml