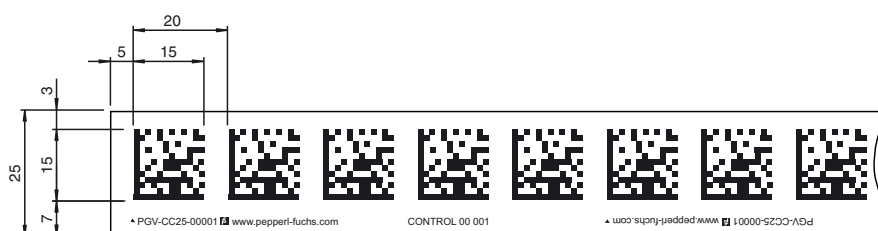## Model Number

PGV*-CC25-*

Control code tape für PGV System

Features

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

Dimensions

Technical data

General specifications

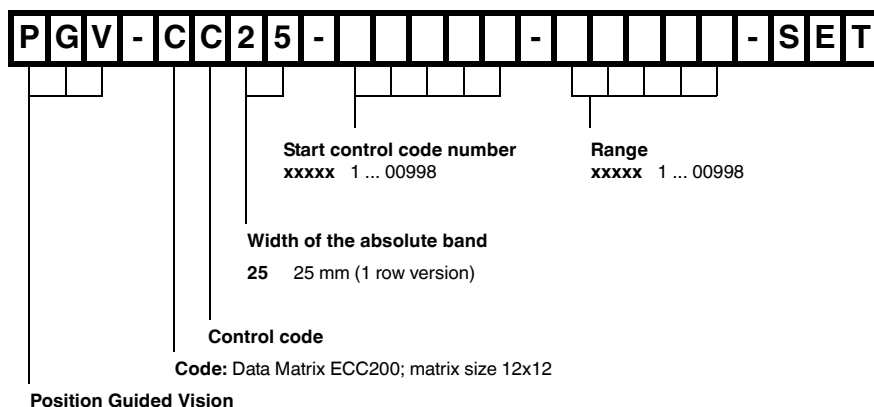|	
Number interval	1 ... 998 = Control code number (see Order Information)
Length	1 m per control code number

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
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

Ordering information

Start control code number
xxxxx   1 ... 00998

Range
xxxxx   1 ... 00998

Width of the absolute band

25   25 mm (1 row version)

Control code

Code: Data Matrix ECC200; matrix size 12x12

Position Guided Vision

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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Example for order information

Control code numbers 150 to 199 are required. The order designation is formed as follows:

Format: **End control code no. - start control code no. + 1 = range**

Example calculation: 199 - 150 + 1 = range

49 + 1 = range

50 = range

Order designation: **PGV-CC25-00150-00050-SET**

Delivery: 50 code tapes, each 1 m long

Example for individual control code

PGV-CC25-00150-00000-SET

Control code number 150 will be delivered. Code tape length 1 m.

Example for control code set

PGV-CC25-00150-00050-SET

Control code numbers 150 to 199 will be delivered. Code tape length for each number is 1 m.

PGV-CC25-00001-00015-SET

Control code numbers 1 to 15 will be delivered. Code tape length for each number is 1 m.

Matching system components

PGV100SI-F200A-R4-V19
Read head for incident light positioning system

PGV100I-F200-R4-V19
Read head for incident light positioning system

PGV100SI-F200A-R4-V19-7941
Read head for incident light positioning system

PGV100R-F200-B16-V15-8482
Read head for incident light positioning system

PGV150I-F200-B16-V15
Read head for incident light positioning system

PGV100R-F200-B16-V15-7666
Read head for incident light positioning system

PGV100I-F200-B16-V15
Read head for incident light positioning system

PGV100R-F200-B16-1,5M-7800
Read head for incident light positioning system

PGV100-F200A-B16-V15
Read head for incident light positioning system

PGV100-F200A-B6-V15B
Read head for incident light positioning system

PGV100-F200A-B25-V1D
Read head for incident light positioning system

PGV100-F200A-B17-V1D
Read head for incident light positioning system

PGV100-F200-B17-V1D-7477
Read head for incident light positioning system

PGV150I-F200A-B25-V1D
Read head for incident light positioning system

PGV150I-F200A-B17-V1D-7668
Read head for incident light positioning system

PGV150I-F200A-B17-V1D
Read head for incident light positioning system

PGV150I-F200A-R4-V19
Read head for incident light positioning system

PGV100-F200-R4-V19
Read head for incident light positioning system

PGV100-F200A-R4-V19
Read head for incident light positioning system

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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Matching system components

PGV100-F200A-R4-V19-6829
Read head for incident light positioning
system

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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