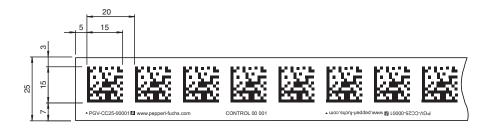# Control code tape
PGV-CC25-00150-00001-SET

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

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Control code tape für PGV System

Dimensions

Technical Data

General specifications

Start marker number	150
Number	1
Length	1 m per control code number
Width	25 mm (1 row version)

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

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

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Technical Data

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

Additional Information

Example for order information
Control codes **150** to **199** are required. The order is placed using the start number for the number range and the end number for the number range.
This results in the order designation **PGV-CC25-150-050-SET**. The number **50** in the order designation represents the number of control code strips each measuring 1 m. The number **150** in the order designation represents the start number.
NOTE: Control code numbers from 1 ... 999 can be ordered as required. In this example, the delivery consists of 50 control code strips, each measuring 1 m long. The control code tape is 1-meter long and can also be shortened if required. Please note that, depending on the travel speed and the measuring rate of the read head, the control code tape must have a minimum length to be detected reliably.

Type Code

Structure of the type code
(Ordering information)

P	G	V	-	C	C	2	5	-	(1)	(1)	(1)	(1)	(1)	-	(2)	(2)	(2)	(2)	(2)	-	S	E	T

PGV	Sensor Type
PGV	Position Guided Vision

CC	Code type
C	Data Matrix ECC200, Symbol size 12x12
C	Control code

25	Width of the control code tape
25	25 mm

(1) (1) (1) (1) (1)	Start control code no.
00001 ... 00999	Start number of the control code tape

(2) (2) (2) (2) (2)	Number
00001 ... 00999	Number of control code strips, each 1 m long.

Accessories

	PGV25M-CD160-CLEAR	Protective laminate for PGV code tape
	PGV25M-CD100-CLEAR	Protective laminate for PGV code tape

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