



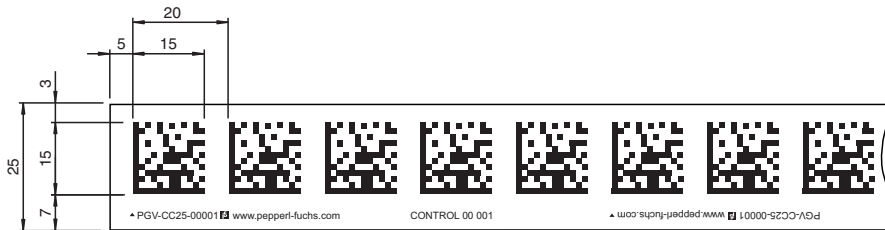
## Control code tape

PGV-CC25-00391-00003-SET

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

Control code tape für PGV System

## Dimensions



## Technical Data

### General specifications

Start marker number	391
Number	3
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

**Technical Data**

Surface	polyester , matte
Mass	6.3 g / m
Tensile strength	≥ 150 N
Manufacturing tolerance	± 1 mm/m
Storage	Maximum 2 years under normal storage conditions.
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
---	---	---	---	---	---	---	---	---	-----	-----	-----	-----	-----	---	-----	-----	-----	-----	-----	---	---	---	---

<b>PGV</b>	<b>Sensor Type</b>
PGV	Position Guided Vision

<b>CC</b>	<b>Code type</b>
C	Data Matrix ECC200, Symbol size 12x12
C	Control code

<b>25</b>	<b>Width of the control code tape</b>
25	25 mm

<b>(1) (1) (1) (1) (1)</b>	<b>Start control code no.</b>
00001 ... 00999	Start number of the control code tape

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

Release date: 2025-06-14 Date of issue: 2025-06-14 Filename: 299655-100059\_eng.pdf