

# Code tape

PXV000005M-AA25-000445



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

## Data Matrix code tape

### Dimensions



### Technical Data

#### General specifications

Start position	445 m
Length	5 m
Width	25 mm (1 row version)
External diameter	max. 180 mm (with max. code tape length of 100 m)
Inside diameter	76 mm ( role core )

#### 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
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#### Mechanical specifications

Material thickness	150 µm
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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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**Technical Data**

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
Note	Max. code tape length of 100 m per roll

**Type Code**

**Structure of the type code  
(Ordering information)**

<b>P</b>	<b>X</b>	<b>V</b>	(1)	(1)	(1)	(1)	(1)	(1)	<b>M</b>	-	<b>A</b>	<b>A</b>	<b>2</b>	<b>5</b>	-	(2)	(2)	(2)	(2)	(2)	(2)
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<b>PXV</b>	<b>Sensor Type</b>
PXV	Data Matrix positioning system (PXV)

(1) (1) (1) (1) (1) (1)	<b>Length of the code tape</b>
1 ... 100000	Total length of the code tape in m


<b>M</b>	<b>Length unit</b>
M	Meter

<b>AA</b>	<b>Code type</b>
A	Data Matrix ECC200, Symbol size 16x16, multicolor
A	Absolute tape

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

(2) (2) (2) (2) (2) (2)	<b>Start position</b>
0 ... 099999	Starting position of the code tape in m

**Accessories**

	<b>PGV25M-CD160-CLEAR</b>	Protective laminate for PGV code tape
	<b>PGV25M-CD100-CLEAR</b>	Protective laminate for PGV code tape

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