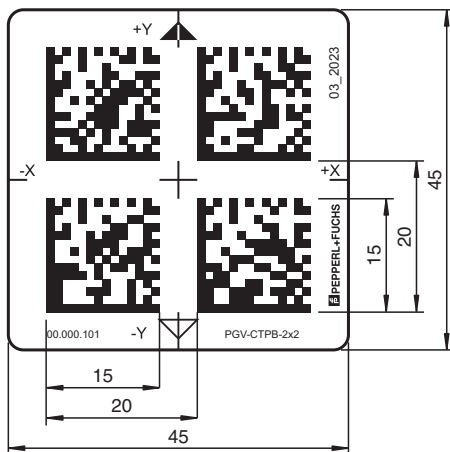


# Polyester Data Matrix tag PGV-CTPB-2x2

- High chemical resistance
- Low weight
- Self-adhesive mounting
- High temperature resistance
- Resistant against UV light

Self-adhesive polyester Data Matrix tag, backprinted, for the PGV system

## Dimensions



## Technical Data

### General specifications

Number interval	1 ... 99999999 = Tag number (see Order Information)
Light type	red blue/white infrared

### Ambient conditions

Operating temperature	-40 ... 95 °C (-40 ... 203 °F)
Installation temperature	10 ... 40 °C (50 ... 104 °F)
Environmental resistance	UV radiation Humidity
Chemical resistance	Oils Grease Fuels Aliphatic solvents Weak acids

### Mechanical specifications

Material thickness	0.2 mm
Material	polyester
Mass	0.9 g
Adhesive	Acrylate-based adhesive ; curing 72 h
Adhesive strength	Average values (FTM2) Metal (stainless steel, aluminum) : 33 N / 25 mm ABS : 32 N / 25 mm PP : 31 N / 25 mm

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

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**Technical Data**

Note	To achieve a good adhesive bond, the material surfaces being glued must be completely dry and clean. Grease-free solvents such as n-Heptane and isopropyl alcohol are recommended for cleaning. Bonding should be carried out using the highest possible pressure and at a temperature of at least +10 °C. The higher the pressure and temperature, the better the adhesive will penetrate the pores of the base material, resulting in higher adhesive strength.
<b>General information</b>	
Ordering information	see additional information On the next page

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## Additional Information

### Example of order information for consecutive tag numbers

Tag numbers from 1 to 5 are required. The order is placed using the tag start number for the number range and the tag end number for the number range. This determines the number of consecutive tag numbers required.

Tag start number: 1

Tag end number: 5

Order information: start: 1; end: 5

Number of tag numbers: 5

—> Tag numbers 1, 2, 3, 4, and 5 are supplied

### Example of order information for individual tag numbers

The individual tag numbers 11, 21, 31, and 41 are required. The order is placed using the tag start number and the tag end number. This determines the number of consecutive tag numbers required.

Tag start number: 11; tag end number: 11

Tag start number: 21; tag end number: 21

Tag start number: 31; tag end number: 31

Tag start number: 41; tag end number: 41

Number of tag numbers: 4

—> Tag numbers 11, 21, 31, and 41 are supplied