

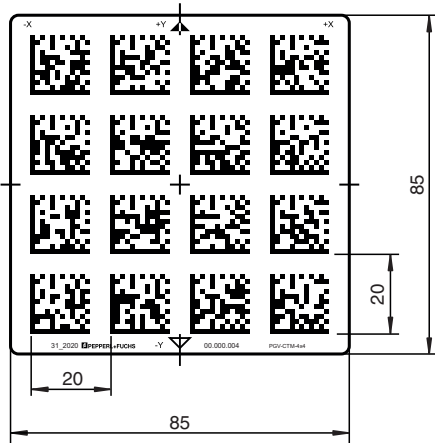
Metal Data Matrix tag

PGV-CTM4x4

- High chemical resistance
- Low weight
- Self-adhesive mounting
- High temperature resistance
- Robust and insensitive to ambient interference

Metal Data Matrix tag for PGV system

Dimensions



Technical Data

General specifications

Number interval 1 ... 99999999 = TAG number (see Order Information)

Light type red
blue/white
Not suitable for infrared light color!

Ambient conditions

Operating temperature -40 ... 80 °C (-40 ... 176 °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 0.5 mm

Material Aluminum

Mass 11 g

Manufacturing tolerance

Release date: 2022-12-12 Date of issue: 2022-12-12 Filename: 70127528_eng.pdf

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

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
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PF PEPPERL+FUCHS

Technical Data

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
Note	To achieve a good bonding bond, the material surfaces to be bonded must be absolutely dry and clean. For cleaning, fat-free solvents such as n-heptane or isopropyl alcohol are recommended. During bonding, the pressure should be as high as possible and the temperature should be at least +10°C. The higher the pressure and temperature, the better the adhesive penetrates the pores of the substrate and the higher the bonding values can be expected.
General information	
Ordering information	The required tag numbers are entered in the additional text for the job in the form of the start and end position. The order quantity must match the specified range.

Accessories

	PGV-PP-GM-TAGM4x4	Countersunk plate for mounting in a floor groove
	PGV-PP-SM-TAGM4x4	Drive-over plate to mounting on the floor

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