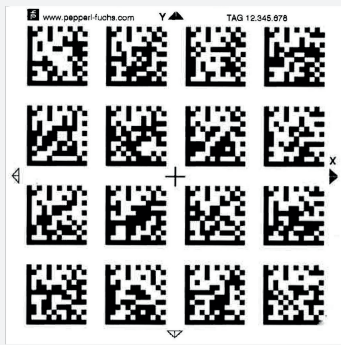




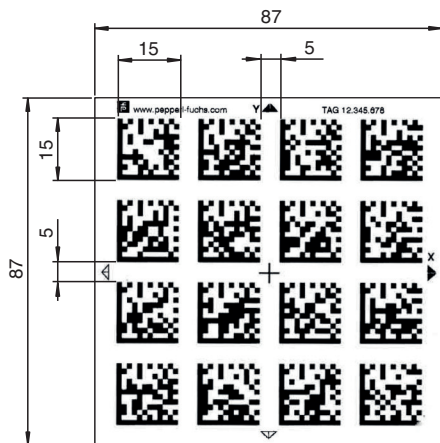
Data Matrix tag

PGV85-CT4

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

Data Matrix tag for PGV system

Dimensions



Technical Data

General specifications

Number interval	1 ... 99999999 = TAG number (see Order Information)
Length	87 mm
Width	87 mm

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	100 µm
Material	polyester
Surface	polyester , glossy

Release date: 2025-06-12 Date of issue: 2025-06-14 Filename: 282530_eng.pdf

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

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PEPPERL+FUCHS

Technical Data

Tensile strength	≥ 50 N
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
Note	To improve readability and protect the Data Matrix tag from mechanical damage, the protective film PGV25M-CD160-CLEAR must be adhered over the Data Matrix tag.
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.