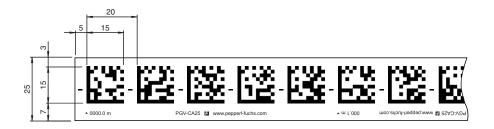


Code tape PGV*-CA25-*

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

Data Matrix code tape

Dimensions



Technical Data

General specifications

deficial opcomoditions	
Start position	0 9999 m (see Order Information)
Length	1 10000 m (see Order Information)
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
Mechanical specifications	

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

Release date: 2023-06-22 Date of issue: 2023-06-22 Filename: 299654_eng.pdf

Technical Data

Material thickness Material Surface Mass	150 μm polyester laminate polyester , matte 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)

Р	G	٧	(1)	(1)	(1)	(1)	(1)	(1)	M	-	С	Α	2	5	-	(3)	(3)	(3)	(3)	(3)	(3)

PGV	Sensor Type
PGV	Position Guided Vision

(1) (1) (1) (1) (1) (1)	Length of the code tape
1 010000	Total length of the code tape in m

M	Length unit
M	Meter

CA	Code type
С	Data Matrix ECC200, Symbol size 10x10
Α	Absolute tape

25	Width of the code tape
25	25 mm

(3)	(3) (3) (3) (3)	Start position
0	. 009999	Starting position of the code tape in m

Matching System Components

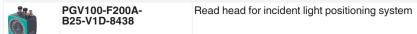
PGV100SI-F200A- R4-V19-7941	Read head for incident light positioning system
PGV100I-F200A-R4-V19	Read head for incident light positioning system
PGV100SI-F200A-R4-V19	Read head for incident light positioning system

Piller	PGV100SI-F200A-R4-V19	Read head for incident light positioning system

|--|

	PGV100R- F200-B16-V15-8482	Read head for incident light positioning system

PGV100R- F200-B16-V15-7666	Read head for incident light positioning system
-------------------------------	---



Release date: 2023-06-22 Date of issue: 2023-06-22 Filename: 299654_eng.pdf

2

Matching System Components

matering dystem components				
\$1.00 mg	PGV100-F200A- B16-V15-8438	Read head for incident light positioning system		
THE STATE OF THE S	PGV150I-F200-B16-V15	Read head for incident light positioning system		
	PGV100I-F200-B16-V15	Read head for incident light positioning system		
	PGV100-F200A-B16-V15	Read head for incident light positioning system		
	PGV150I-F200A-B25-V1D	Read head for incident light positioning system		
	PGV100-F200A-B6-V15B	Read head for incident light positioning system		
THE SE	PGV150I-F200A-B17-V1D	Read head for incident light positioning system		
	PGV150I-F200A-R4-V19	Read head for incident light positioning system		
	PGV100-F200-R4-V19	Read head for incident light positioning system		
	PGV100-F200-B17-V1D 7477	Read head for incident light positioning system		
	PGV100-F200A-B25-V1D	Read head for incident light positioning system		
	PGV100-F200A-B17-V1D	Read head for incident light positioning system		
	PGV100RS- F200-B16-1,5M	Read head for incident light positioning system		
	PGV100R- F200-B16-1,5M-KOL	Read head for incident light positioning system		
	PGV100RS- F213-R4-1.5M	Read head for incident light positioning system		
	PGV100R-F200-R4-1,5M	Read head for incident light positioning system		
	PGV100R-F200-B16-1,5M	Read head for incident light positioning system		
	PGV100R-F200-B16-CJD	Read head for incident light positioning system		
	PGV100R-F213-B16-1.5M	Read head for incident light positioning system		
O	PGV40R-F213-B16-1.5M	Read head for incident light positioning system		



PGV100R-F213-R4-1.5M Read head for incident light positioning system



PGV100RS-F200-B16-1,5M-8606 Read head for incident light positioning system



PGV100RS- Read head F213-B16-1.5M

Read head for incident light positioning system



PGV40RS-F213-B16-1.5M Read head for incident light positioning system



PGV100-F200A-R4-V19 Read head for incident light positioning system



PGV100-F200A-R4-V19-6829 Read head for incident light positioning system

Accessories



PGV25M-CD100-CLEAR Protective laminate for PGV code tape



PGV25M-CD160-CLEAR Protective laminate for PGV code tape