Code tape

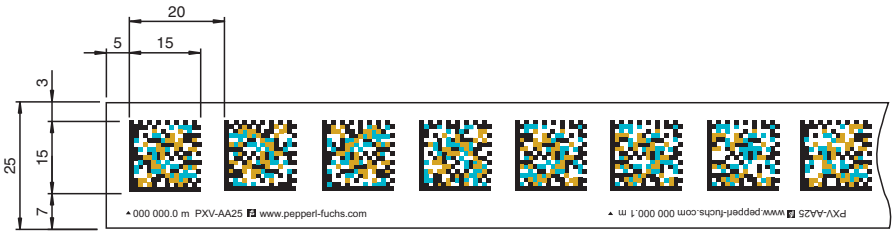
PXV000010M-AA25-000140



- 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		140 m
Length		10 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
Mechanical specifications		
Material thickness		150 µm
Material		polyester laminate
Surface		polyester , matte
Mass		6.3 g / m
Tensile strength		≥ 150 N
Manufacturing tolerance		± 1 mm/m
Storage		Maximum 2 years under normal storage conditions.

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Technical Data

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)

P	**X**	**V**	(1)	(1)	(1)	(1)	(1)	(1)	**M**	**-**	**A**	**A**	**2**	**5**	**-**	(2)	(2)	(2)	(2)	(2)	(2)

PXV	Sensor Type
PXV	Data Matrix positioning system (PXV)

(1) (1) (1) (1) (1) (1)	Length of the code tape
1 ... 100000	Total length of the code tape in m

M	Length unit
M	Meter

AA	Code type
A	Data Matrix ECC200, Symbol size 16x16, multicolor
A	Absolute tape

25	Width of the code tape
25	25 mm

(2) (2) (2) (2) (2) (2)	Start position
0 ... 099999	Starting position of the code tape in m

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