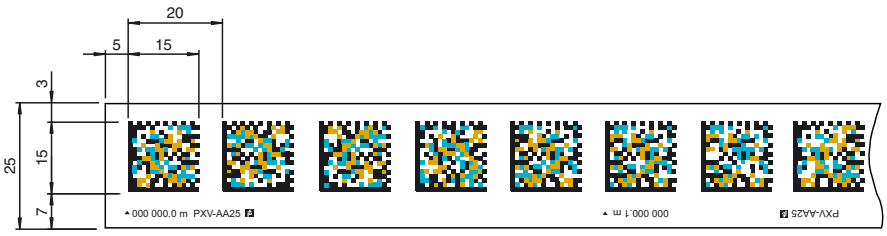
Dimensions



Technical data

General specifications	
Start position	0 ... 99999 m (see Order Information)
Length	1 ... 100000 m (see Order Information)
External diameter	max. 180 mm (with max. code tape length of 100 m)
Inside diameter	76 mm (role core)
Ambient conditions	
Operating temperature	-40 ... 150 °C (-40 ... 302 °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
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

Model Number

PXV*-AA25-*

Data Matrix code tape

Features

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

Matching system components

PGV100A-F200-B28-V1D
Read head for incident light positioning system

PXV100A-F200-B28-V1D
Read head for incident light positioning system

PGV100A-F200A-B28-V1D
Read head for incident light positioning system

PXV100A-F200-B28-V1D-6011
Read head for incident light positioning system

PXV100A-F200-R4-V19-SEW
Read head for incident light positioning system

Order Informationen

P	X	V							M	-	A	A	2	5	-						

Position Extended Vision

Absolute band length
xxxxxx 1 ... 100000 m

Absolute band
Code: Data Matrix ECC200; matrix size 16x16

Absolute band width
25 25 mm (1 row version)

Starting position
xxxxxx 0 ... 099999 m

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