

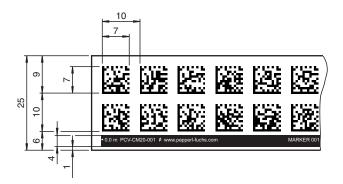
PCV-CM20-022-005-SET



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

Event markers for the PCV system

Dimensions



Technical Data

General specifications	
Start marker number	22
Number	5
Length	1 m per event marker number
Width	25 mm (2 row version)
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

Release date: 2023-07-04 Date of issue: 2023-07-04 Filename: 299650-100012_eng.pdf

Surface polyester, matte Mass 6.3 g/m Tensile strength ≥ 150 N Manufacturing tolerance ± 1 mm/m Adhesive Acrylate-based adhesive; curing 72 h Average values (FTM2) Aluminum : 24 N / 25 mm High grade stainless steel : 25 N / 25 mm ABS : 22 N / 25 mm Adhesive strength PP: 18 N / 25 mm HD-PE: 12 N / 25 mm LD-PE: 12 N / 25 mm

Additional Information

Example for order information

Event markers from 150 to 199 are required. The order is placed using the start number for the number range and the end number for the number range.

This results in the order designation PCV-CM20-150-050-SET. The number 50 in the order designation represents the number of event marker strips each measuring 1 m. The number 150 in the order designation represents the start number.

NOTE: Event marker numbers from 1 ... 999 can be ordered as required. In this example, the delivery consists of 50 event marker strips, each

measuring 1 m long. The event marker code tape is 1-meter long and can also be shortened if required. Please note that depending on the travel speed and the measuring rate of the read head, the event marker code tape must have a minimum length to be detected reliably.

Type Code

Structure of the type code (Ordering information)

Р	С	٧	-	С	M	2	0	-	(1)	(1)	(1)	-	(2)	(2)	(2)	-	S	E	Т
PCV PCV				Sensor Type Data Matrix positioning system (PCV)															
CM				de Type	-	orming o	yotom	(101)											
C M			Dat	Data Matrix ECC200, Symbol size 12x12 Event marker tape															
20				Width of the marker tape 25 mm (2 row version)															
(1) (1			Sta	rt mark	cer nur	nber													
(2) (2				ent mark mber	cer star	t numbe	er												
001				mber of	event i	marker	strips c	of 1 m e	each.										