CE

iDENT-I System V
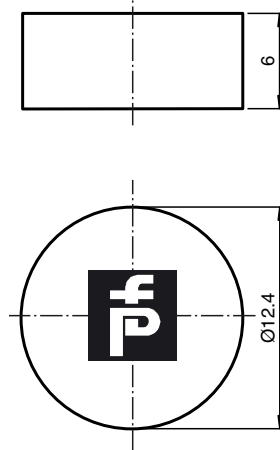

Model number

ICC-12-T1

Code carrier

Features

- Battery-free code carrier
- 28 bit fixcode
- Readable from the printed side
- Embeddable mountable in metal
- Protection degree IP67
- With extended temperature range up to 130 °C

Dimensions

Technical data

General specifications

Operating frequency	250 kHz
Transfer rate	7.8 kBit/s
Life at high temperatures	operating (130 °C): 5000 h during storage (150 °C): 2500 h

Memory

Type/Size	ROM 64 bit (28 bit code, 36 bit data security)
Read cycles	unlimited

Ambient conditions

Ambient temperature	-25 ... 130 °C (248 ... 403 K)
Storage temperature	-40 ... 150 °C (233 ... 423 K)

Mechanical specifications

Protection degree	IP67 according to EN 60529
Material	
Housing	Ryton R4
Encapsulation compound	CY 221/HY 2966

Notes

the code carrier is read, when the surface bearing the Pepperl+Fuchs logo is facing the read head.