

ID Tag T12 / T12S



- Read only function
- Safe to mount directly on a metal surface
- Unaffected by surrounding structures
- Robust in drop, shock and vibration
- No battery run-out or disposal concern

Typical Performance

	T12		T12S	
ID code	10-digit ID		6-digit ID	
Transmission rate	10 ID-codes per sec		20 ID-codes per sec	
	Reading distance	Passage speed	Reading distance	Passage speed
With R10+E65/E70	3 m	10 km/h	3 m	20 km/h
With R11 / R12	2 m	3 km/h	2 m	6 km/h
With R15 / R16	3 m	6 km/h	3 m	12 km/h
With R60	0.3 m	-	0.3 m	-

Details about reading/writing distance, passage speed, tag orientation and more can be found in Technical Manual.

Technical Data

Dimensions	90 x 54 x 7 mm
Weight	20 g
Temperature	-20 to +70 °C (operating)
Temperature	-40 to +85 °C (storage)
Humidity (IEC 60068)	95%, non-condensing
Protection class (IEC 60529)	IP 68
Bump (IEC 68-2-29)	1000x 10g 6ms x 3 dir
Drop (IEC 68-2-32)	10x 1m on concrete
Vibration (IEC 68-2-29)	0.02 g ² /Hz, 0.5h x3 dir, 10-2000 Hz
Immunity (EN 61000-6-2)	10/3 V/m, 4/8 kV ESD, 1kV transient
Emission (EN 61000-6-3)	30/37 dBuV/m @ 10m
Mounting	Screw mounting
Cover	Polycarbonate
Label	Type code, regulatory marking, serial number

Ordering codes

ID Tag HD	T12
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ID Tag HD S	T12S
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DST12I

In a continuing effort to improve our products, Scirocco AB reserves the right to change specifications and features without prior notice.