

MiniProx® 5365

125 kHz Multiton Mount Proximity Reader



Overview & Key Features | Specifications

Typical Maximum Read Range

ProxCards® II Card - up to 5.5" (14 cm)
 ISOProx® II Card - up to 5" (12.7 cm)
 DuoProx® II Card - up to 5" (12.7 cm)
 Smart ISOProx®/DuoProx® cards - up to 5" (12.7 cm)
 Proximity & MIFARE® Card - up to 5" (12.7 cm)
 ProxCards Plus® Card - up to 2" (5.1 cm)
 ProxKey® II Keyfob - up to 2" (5.1 cm)
 MicroProx® Tag - up to 2.5" (6.4 cm)

*Depending on local installation conditions.

Dimensions

6.0" x 1.7" x 1.0" (15.2 x 4.3 x 2.54 cm)

Power Supply

Standard MiniProx: 5-16 VDC
 Haz. Loc. MiniProx: 5-16 VDC
 Linear power supplies are recommended.

Current Requirements

Average: 30 mA (5 VDC); 20 mA (12 VDC)
 Peak: 110 mA (5 VDC); 110 mA (12 VDC)

Operating Temperature

-22° to 150° F (-30° to 65° C)

Operating Humidity

0-95% relative humidity non-condensing

Weight

With terminal strip: 3.5 oz. (99 gm)
 With pigtail: 3.8 oz. (108 gm)
 Haz. Loc. MiniProx: 3.8 oz. (108 gm)

Cable distance

Wiegand interface: 500 feet (150 m)
 Clock-and-data interface: 50 feet (15 m)
 Recommended cable is ALPHA 1295 (22 AWG)
 5 conductor minimum stranded with overall shield or equivalent. Additional conductors may be required for LED or beeper control.

Certifications

Canada/UL 294 Listed: Access Control System Units Canada/UL 1604 Listed (with Haz. Loc. junction box only): Hazardous Locations Class I, Div. 2, Groups A,B,C,D.
 FCC Certification, United States
 Canada Certification
 EU and CB Scheme Electrical Safety (EN60950 and IEC60950 ITE Electrical Safety)
 Fifteen EU Countries under the R&TTE Directive (EN 300330 - SRD, and ETS 300 683 - EMC)
 CE Mark
 Australia C-Tick
 New Zealand