



LOOP ANTENNA FOR PD 951
Ø 175 mm

APPLICATION

This antenna is designed to be used with the PD 951 RFID Reader and has the required inductance.

SPECIFICATIONS

Inductance: 208 µH +/- 5%
 Operating frequency: 125 kHz / 134.2 kHz
 Cable length from antenna to PD 951: max. 10 meters

The maximum field strength from this loop antenna, when used with the PD 951, is:

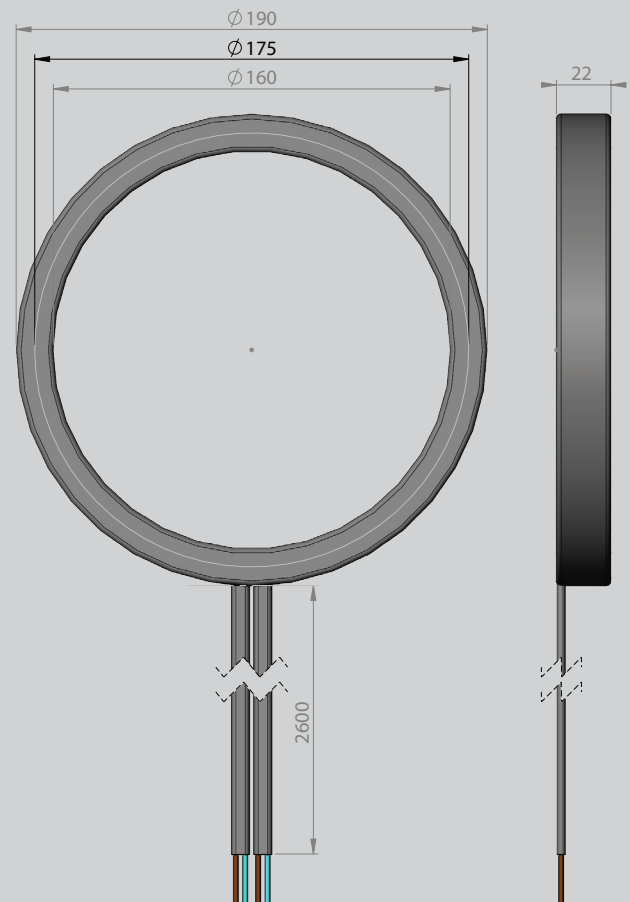
Electric field @ 300 m (NCC LP0002):
 1.7 µV/m, equivalent to 4.6 dBµV/m (dBu).
 (Below limit of 17.9 dBµV/m (dBu) @ 134 kHz)

Magnetic field @ 10 m (ETSI EN 300 330 V2.1.1):
 121 µA/m = 41.7 dBµA/m
 (Below limit of 66 dBµA/m)

MECHANICAL (mm)

Mechanical Specifications

Dimensions (HxWxD)..... Ø 190 x 22 mm
 Weight approx..... 405 g



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