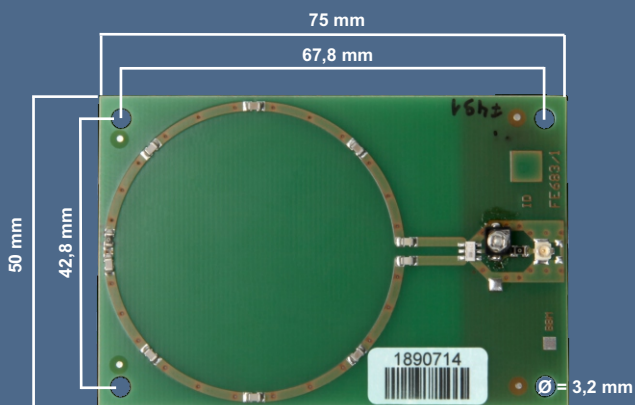


ID ISC.ANT.U75/50

UHF Antenna for short read ranges



- 50 Ω RFID antenna
- Operating frequencies:
865-868 MHz and 902-928 MHz
- Suitable for operation with the
UHF Reader module ID ISC.MU02-02 and the
Mid Range Readers ID ISC.MR(M)U102
- Connection via U.FL connector allows compact
design and low installation depth
- Near field antenna with linear far field
characteristics (antenna works with near field-
and far field transponders)



Technical Data

ID ISC.ANT.U75/50

Dimensions (W x H)	75 mm x 50 mm x 3 mm
Connection	U.FL connector
Operating frequencies	EU 865 - 868 MHz FCC 902 - 928 MHz
Impedance	50 Ω
Maximum input power	300 mW
Read range	Far Field Tags: up to 20 cm Near Field Tags: up to 4 cm
Gain	-20 dBi (linear)
SWR	EU < 1,5:1 FCC < 2,0:1

Standard conformity

Environment	WEEE - 2002/96/EC RoHS - 2002/95/EC
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Supported readers

ID ISC.MU02.02
ID ISC.MRU102
ID ISC.MRMU102

Order descriptions

Article no.	Description
3544.000.00	ID ISC.ANT.U75/50-EU
3543.000.00	ID ISC.ANT.U75/50-FCC
3540.000.00	ID ISC.ANT.C05-A Antenna Cable
3621.000.00	ID ISC.ANT.C02-U.FL/SMA Adapter Cable

FEIG ELECTRONIC reserves the right to change specification without notice at any time.

Stand of information: November 2016