FEIG

READER ACCESSORIES GUIDE

ID ISC.LRU4000X-FCC

UHF Long-Range Industrial Reader

Reader:

Item	Part Number	Notes
UHF Reader - ISC.LRU4000X-FCC	7021.000.10	UHF Long-Range Industrial Reader with USB/Ethernet/RS485 - FCC

Optional Power Supply:

Item	Part Number	Notes
Power Supply - NET.24V-B	2557.000.00	24V-B Power Supply Unit
Power Cable - CAB.NET.24V-B-US	2560.000.00	24V-B-US Cable with US Plug

FCC Approved Antenna Options:

Item	Part Number	Notes
Antenna – ANT.U270/270-FCC	3686.000.00	UHF Antenna 3dB 65° circular (9.0 dBic) - SMA
Antenna – ANT.U580/290-FCC	5238.000.10	UHF Robust Antenna 30° x 65° circular (11.0 dBic) – TNC
Antenna – ANT.U290/290-FCC	5236.000.10	UHF Robust antenna 65° circular (9.0 dBic) – TNC
Antenna – ANT.U280/210	6603.000.10	UHF Flat Panel Antenna
Antenna – ANT.U150/150	6602.000.10	UHF Mid-Range Antenna
Antenna – ANT.U82/82	6601.000.00	UHF Near-Field Antenna
Antenna – 037-080-28-FCC	6236.000.10	UHF LOCFIELD Antenna 0.37 Act/0.80 Tot/2.8 Dia
Antenna – 100-150-28-FCC	6236.001.10	UHF LOCFIELD Antenna 1.00 Act/1.50 Tot/2.8 Dia
Antenna – 200-250-28-FCC	6236.002.10	UHF LOCFIELD Antenna 2.00 Act/2.50 Tot/2.8 Dia
Antenna – 200-300-50-FCC	6236.003.10	UHF LOCFIELD Antenna 2.00 Act/3.00 Tot/5.0 Dia

Antenna Cable Options:

Item	Part Number	Notes
ISC.ANT.C2-D R-TNC/SMA 2m	7029.001.00	UHF Antenna Cable 2m H155, R-TNC – SMA
ISC.ANT.C6-D R-TNC/SMA 6m	7029.002.00	UHF Antenna Cable 6m H155, R-TNC – SMA
ISC.ANT.C2-C R-TNC/TNC 2m	5243.001.00	UHF Antenna Cable 2m H155, R-TNC - TNC
ISC.ANT.C6-C R-TNC/TNC 6m	5243.002.00	UHF Antenna Cable 6m H155, R-TNC – TNC
ANT.C6-x	5335.000.00	UHF Antenna Extension Cable 6m H155, TNC – TNC

Mil-Spec Cabling:

Item	Connects	Part Number	Notes
ID CAB.RS-M12 Connection Cable A-Coding (8-poles, female)	RS485 / Relays	7031.000.00	Copper cable (round), Pre-assembled on one side, Cable length: 2 m
ID CAB.IO-M12 Connection Cable A-Coding (8-poles, male)	Digital I/O	7032.000.00	Copper cable (round), Pre-assembled on one side, Cable length: 2 m
ID CAB.VCC-M12 Connection Cable A-Coding (4-poles, female)	Power Supply	7034.000.00	Copper cable (round), Pre-assembled on one side, Cable length: 3 m
ID CAB.E-M12 Ethernet Cable D-Coding	Ethernet (PoE)	5948.000.00	Copper cable (round), Pre-assembled on both sides, Cable length: 3 m

Optional Accessories:

Item	Part Number	Notes
MS.VESA100-A	5255.000.00	Mast and wall reader/antenna mounting set with VESA100 receptacle for pipe diameters of 1'' - 3'' (2.5 cm to 7.6 cm)
ISC.ANT.U270/270-MS	3309.000.00	Pole mounting set for antenna ISC.ANT.U270/270, diameter up to 60 mm
ID ANT.U150/150 Antenna connection shield	6832.000.00	Antenna connection shield for ID ANT.U150/150 Material: 1.4301 (V2A)
Insulated mounting plate	7033.000.00	ID LRU4000 Mounting plate, electrically insulated
Top hat DIN rail adapter	7035.000.00	ID LRU4000 Top hat DIN rail adapter

Drivers/Test and Configuration Tools:

Item	Link
ISO Start Test/Configuration Tool	ISOStart_plus.zip
Drivers	www.feig.de/en/service/drivers (English)

Typical Application:

2220 Northmont Parkway, Suite 250
Duluth GA 30096

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