FEIG

ID CPR30+

DESKTOP READER

– Proximity Reader to be used in offices, work stations or at the PoS

– Zhaga Book 24 compatible at Lighting Industry Application

– NFC Standard- and High Power Mode

– Multi-tag protocol Reader

– ISO 15693 & ISO 14443-A/-B

– Supports NFC Applications

Desktop Reader

ID CPR30+ is designed as a desktop device for contactless data exchange with common ISO 15693 and ISO 14443-A/-B compliant transponders.

ID CPR30+ is form, fit and function compatible to ID CPR30 and thus qualified reader according to Zhaga Book 24, often used for applications in the lighting industry.

By switching to the new "NFC High Power Mode", users achieve more comfortable reading ranges and more reliability with small or weak transponders.

Power supply and data exchange with a computer or other equipment is carried out via the USB interface.

Technical data

Dimensions (w x h x d)	144 mm x 84 mm x 18 mm
Weight	approx. 105 g
Housing	Plastic (ASA) / Acrylic glass
Color	white / black
Protection class	IP42
Operating frequency	13.56 MHz
Transmitting power	100 mW / 300 mW
Supply voltage	5 V, USB Bus powered
Current consumption	max. 150 mA / 220 mA
Antenna	integrated
Interface	USB Full-Speed (12 MBit/s)
Indicators, optical	2 LED (green / orange)
Indicators, acoustic	Buzzer, integrated
Supported transponders	ISO 15693, ISO 14443-A*/**, ISO 14443-B**
Operation mode	Polling-Mode
USB driver	Windows Server 2016 and 2019, Windows 10 and 11; 32 / 64 Bit
Temperature range	
Operation	−20 °C up to +60 °C
Storage	−40 °C up to +85 °C
Relative air humidity	max. 95 % (non-condensing)

ID CPR30+

* mifare® classic (only UID), mifare® UltraLight, NFC: Type 2 and Type 4 in Read / Write and NFC Card Emulation Mode
** ISO 14443-4 fully supported

Standard conformity

Radio license	
EU, UK	EN 300 330
USA	FCC 47 CFR Part 15
Canada	RSS-Gen, RSS-210
EMC	EN 301 489
Safety & Health	EN 62368-1, EN 50364
Environment	RoHS-2002/95/EC, WEEE-2002/96/EC

Order description

6071.000.00	ID CPR30+ HF Proximity Reader

Scope of delivery

Desktop Reader ID CPR30+
USB cable (A – Mini B connector)
Mounting instruction
Access data for download area