

Technical data sheet

Mobile 2D-code reader

Part no.: 50130487
HCR 6200 DPM

Contents

- Technical data
- Electrical connection
- Operation and display
- Accessories



Figure can vary



Technical data

Basic data

Series	HCR 6200
--------	----------

Read data

Code types, readable	2/5 Interleaved
	Aztec
	Codabar
	Code 128
	Code 39
	Code 93
	Data Matrix Code
	Directly-marked 2D-codes
	EAN 8/13
	EAN/UPC
	GS1 Databar
	Micro PDF
	Micro QR
	Others on request
	PDF417
	QR code

Optical data

Reading distance	0 ... 200 mm
Light source	LED
LED group	1
Camera resolution, horizontal	1,280 px
Camera resolution, vertical	960 px
Bar code contrast (PCS)	20 %
Modulus size	0.076 ... 0.528 mm

Electrical data

Performance data

Supply voltage U_B	4.5 ... 5.5 V, DC
Power consumption, max.	2.5 W

Interface

Type	RS 232, USB
------	-------------

RS 232

Function	Process
----------	---------

USB

Function	Process
----------	---------

Connection

Connection 1

Type of connection	RJ41
--------------------	------

Mechanical data

Dimension (W x H x L)	53 mm x 151 mm x 72 mm
Housing material	Plastic
Plastic housing	PC-ABS
Net weight	130 g

Environmental data

Ambient temperature, operation	-20 ... 55 °C
Ambient temperature, storage	-20 ... 65 °C
Relative humidity (non-condensing)	5 ... 95 %
Drop height	1.8 m
Measurements relative to	Concrete floor

Certifications

Degree of protection	IP 54
----------------------	-------

Classification

Customs tariff number	84719000
eCl@ss 5.1.4	27280103
eCl@ss 8.0	27280103
eCl@ss 9.0	27280103
eCl@ss 10.0	27280103
eCl@ss 11.0	27280103
ETIM 5.0	EC002550
ETIM 6.0	EC002999
ETIM 7.0	EC002999

Electrical connection

Connection 1


Function	Configuration interface
	Data interface
	Voltage supply
Type of connection	RJ41

Operation and display


LED	Display	Meaning
1	Green	Reading successful
	Red	No reading result

Accessories

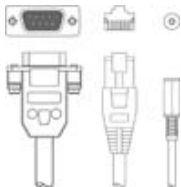
Connection technology - Connection unit

	Part no.	Designation	Article	Description
	50112891	MA 248i Profinet Gateway	Modular connection unit	Supply voltage: 18 ... 30 V Current consumption, max.: 300 mA Interface: PROFINET, RS 232 Connections: 6 Piece(s) Degree of protection: IP 65


Connection technology - Interconnection cables

	Part no.	Designation	Article	Description
	50113397	KB JST-HS-300	Connection cable	Suitable for interface: RS 232 Connection 1: JST ZHR Connection 2: Sub-D, Axial, Male, 9 -pin Shielded: Yes Cable length: 300 mm Sheathing material: PUR

Connection technology - Y distribution cables

	Part no.	Designation	Article	Description
	50130488	KDS CR-SUB-9A-RJ41-A-T0-024-C	Interconnection cable	Suitable for interface: RS 232, TTL Connection 1: Sub-D, Axial, Female, 9 -pin Connection 2: RJ41 Connection 3: Connector, Pluggable, Axial, Female, 2 -pin Shielded: Yes Cable length: 2,400 mm Sheathing material: PVC

Mounting technology - Other

	Part no.	Designation	Article	Description
	50130491	BT Holder HCR 6200	Support	Functions: Activation of presentation mode Design of mounting device: Table foot Fastening, at system: Self-supporting Mounting bracket, at device: insertable Material: Plastic

Note



A list with all available accessories can be found on the Leuze website in the Download tab of the article detailed page.