



MLR5000 KP

The mechatronic
access control solution
for data center racks

- Decentralized data center environments
- Emergency power interface
- Gapless audit trail
- LEDs visualize Status of the handle
- Two factor authentication





MLR5000 KP	
LED handle status	·
Keypad with LED keypad status	·
LED temperature status	·
LED sabotage alarm/ready for opening	·
Conditional Relay	·
Reader 125 kHz	·
Reader 13,56 MHz	·
Relay output (via screw terminal) 2,5 mm ² , can be connected from the plug-in side	·
Door contact input (screw terminal on plug-in side), 2,5 mm ² , terminal 1 and 2	·
Interface	TCP/IP, Ethernet
Storage space for transponder	1.000
Storage space PIN	1.000
Storage for 500 events and 30 time profiles	·
Integrated real-time clock with buffering up to 60 min. at 25 °C	·
Temperature range -20 °C ... +70 °C	·
Sheet thickness plus powder-coating	1,5–2 mm
Torque mechanism screw connection (top)	1,0/1,2 Nm
Torque cap screw connection (bottom)	0,4 Nm
Power supply ±10 % (DC) / standby current (DC) / max. current consumption (DC)	12 V / 45 mA / 440 mA
Stand-alone	possible
Illuminated info field	–

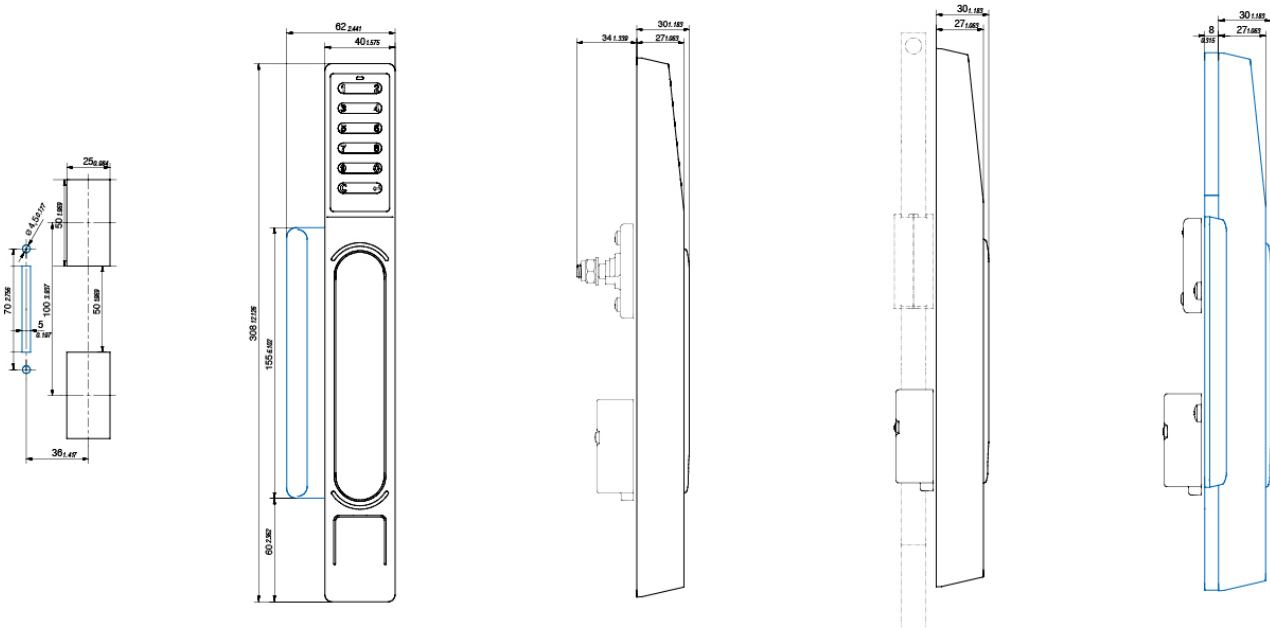
Scope of supply	
Swinghandle	black plastic recess, zinc diecast handle mat chromeplated
Control unit	plastic enclosure, can be fixed with screws or selfadhesive pad
Connection Cable	8-pin; 350 cm; UL-approved, 26 AWG stranded wire; RJ45 connector molded onto one end; crimped JST ZHR-8 connector on other end
Special feature	An external power unit is not included in the scope of supply, but can be ordered as an accessory.

Product numbers	
MLR5000 KP (125 kHz) for Offset	610-9407.00-00000
MLR5000 KP (125 kHz) for Rod latch	610-9401.00-00000
MLR5000 KP (125 kHz) for Multi-point cam	610-9439.00-00000
MLR5000 KP (13,56 MHz) for Offset	610-9407.00-00001
MLR5000 KP (13,56 MHz) for Rod latch	610-9401.00-00001
MLR5000 KP (13,56 MHz) for Multi-point cam	610-9439.00-00001

Dimensions



Dimensions



Connection



LED-Displaystatus



LED-Displaystatus



Mechanical connection



MULTI-POINT CAMS

The swinghandle can be combined with a multi-point cam. Optionally, a round rod system can contribute to multi-point locking.

ROD LATCH

In the rod latch system, the revolving pull handle drives the mechanism in the rod latch housing. Flat rods run vertically to the doorframe.

OFFSET

The revolving pull handle drives the locking slide on the side of the handle. The laterally operated rod system is typical for the offset version.