

RFID system ID 40

Read/write head ID 40/SLK-...



The read/write head (ID 40/SLK-...) transfers workpiece data between the MDT and a bus master, which controls the workpiece pallets in the Rexroth transfer system.

With the standard-mounting kit, the SLK is easy to install in the TS 1, TS 2*plus* and TS 4*plus* Rexroth transfer systems. Direct connection to the – PROFIBUS DP (ID 40/SLK-PDP) fieldbus system via M12 plug connectors.

The antenna on the SLK can be swiveled to 90° and turned to 180°, which allows a variety of different installation positions. The semi-transparent antenna cover lights up when data is being transferred to the MDT.

The 4-digit alphanumerical LED displays the current status of the field bus connection and communication with the MDT. The integrated serial RS232 interface enables parameterization and diagnosis, e.g. with a web browser and a PC notebook. The standard AS-i profile cable provides a user-friendly power supply (black).

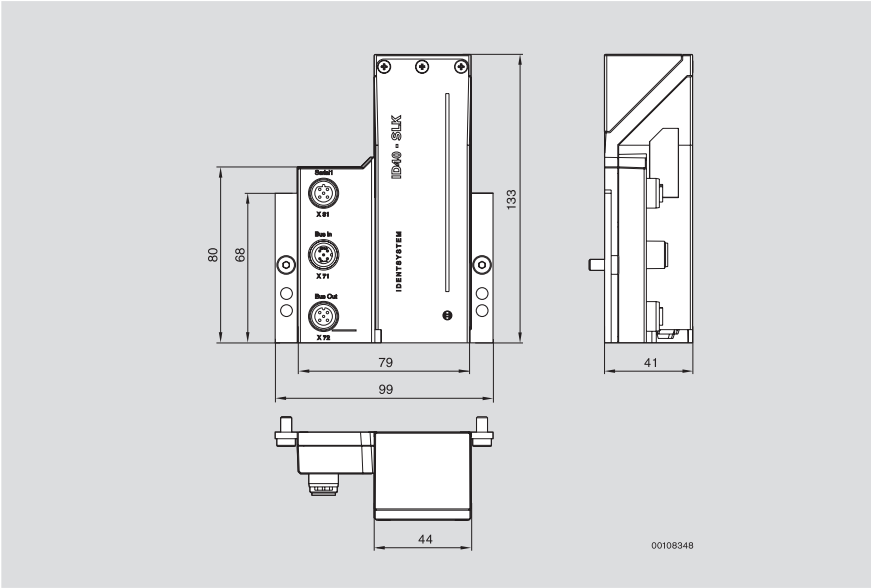
The SLK complies to protection class IP65.

Scope of delivery: Incl. mounting kit
3 842 527 634.

Read/write head ID 40/SLK-...	No.
ID 40/SLK-PDP	3 842 406 130



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Operating voltage	24 V –15 + 20%
Ripple	< 10%
Power consumption	Max. 0.35 A
Field bus connections	Profibus DPV0
Serial interface	RS232
Status displays	1 LED Alphanumeric display
Protection class	IP65
Ambient temperature	+5 to +55°C
Storage temperature	–20 to +85°C
Humidity	≤ 96%
Approvals	EN 300330, ETS 300683, CE
Mass (incl. mounting plate)	0.4 kg
Max. write/read distance	
– Static	12 mm
– Dynamic (v = 20 m/min)	10 mm
Min. distance between two write/read heads	100
Installation in metal	10 mm free space required