

Read/Write Head ID 15/SLK



- For transferring workpiece data between MDT.../28-L and an AS-i bus master.

Product description

The read/write head (ID 15/SLK) is used to transfer workpiece data between MDT.../28-L and an AS-i bus master to control workpiece pallets in the Rexroth transfer systems.

With the ID 15/SLK a maximum of 15 bits of user data can be written or read on an MDT.../28-L.

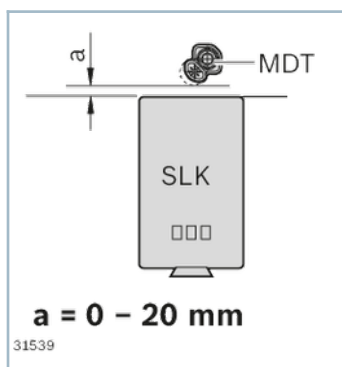
Easy installation of the SLK in Rexroth transfer systems TS 1, TS 2plus and TS 4plus and VarioFlow chain conveyor system using standard fastening kits. Direct connection to AS-i via M12 plug-in connection, can be swiveled through 270°.

Three light-emitting diodes show

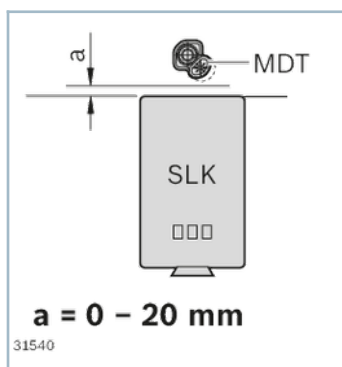
- Operational readiness (green)
- Presence of a data tag in the field (yellow)
- Fault (red)

Technical data

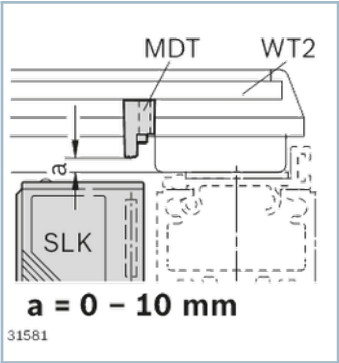
Transmission area at front



Transmission area at side



Transmission area at top

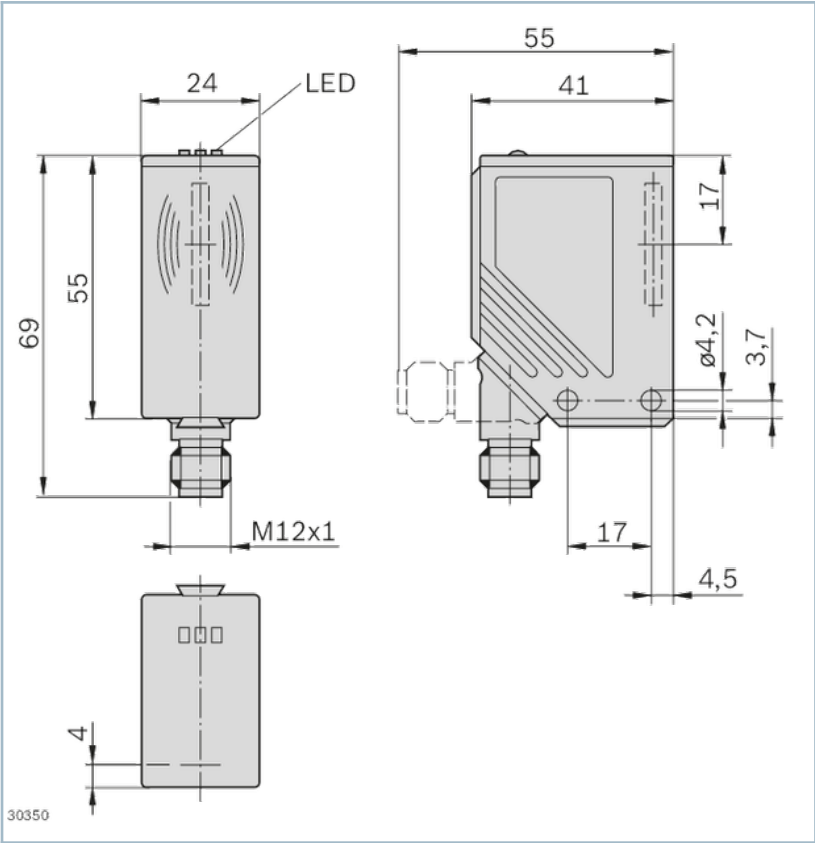


	Read/Write Head ID 15/SLK
Operating voltage ¹⁾	26,5 ... 31,6 V
Current consumption	max. 0,1 A
Status indicator	3 LEDs
Connections	AS-i, profile 7.4
Protection type	IP67
Housing material	Housing: PA
Ambient temperature	–20 ... +60 °C
Storage temperature	–25 ... +80 °C
Humidity	95 %
Vibration resistance ²⁾	20 g (10 ... 2000 Hz)
Shock and impact resistance	40 g/6 ms ³⁾
	50 g/11 ms ⁴⁾
Approvals	EN 300330, EN 61326, CE, FCC
Mass	0.1 kg
Transmission frequency	125 kHz
Write/read distance – static ⁵⁾	20 mm
Write/read distance – dynamic ⁶⁾	15 mm
min. distance between two antennas – simultaneous operation	400 mm

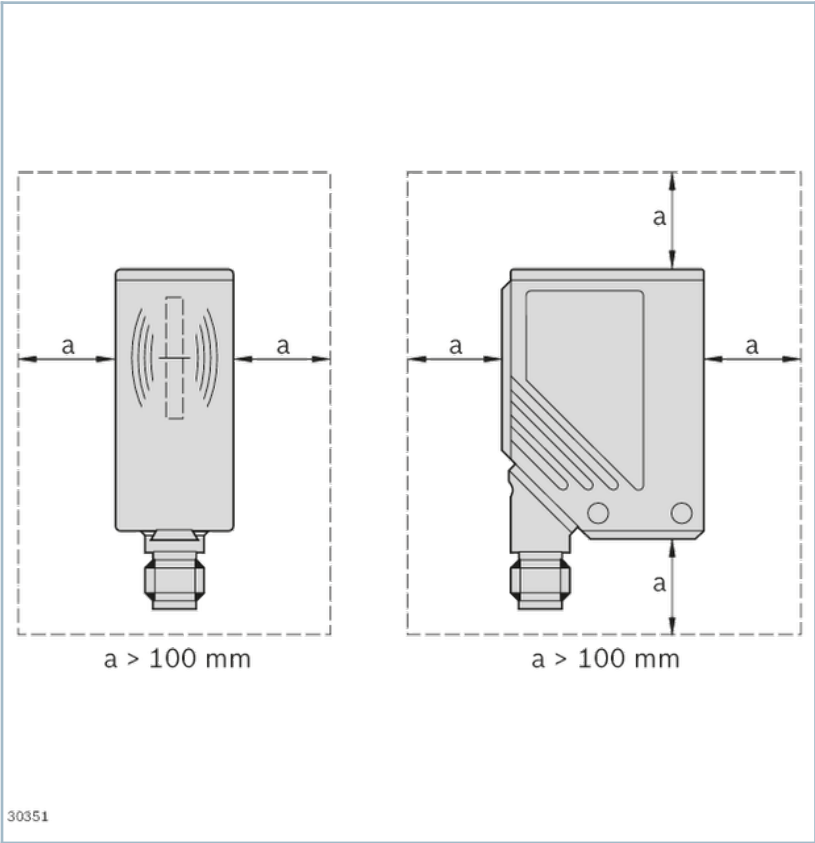
- 1) Operating voltage via AS-i power pack
- 2) EN 60068-2-6
- 3) EN 60068-2-29
- 4) EN 60068-2-27
- 5) Max. write/read distance
- 6) Max. write/read distance dynamic: v = 20 m/min

Dimensions

Read/Write Head ID 15/SLK



Read/Write Head ID 15/SLK



Accessories

Required accessories

Fastening kit according to the application
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Delivery notes

Scope of delivery

Read/write head

Ordering codes

	No.
Read/Write Head ID 15/SLK	3842406960