

Economical solutions made easy

INDUCTIVE SENSOR IN Q40

As an economical sensor the new inductive BES Q40 is ideal for a variety of conveyor applications. Available in two versions with the active surface on the front or side, it offers great installation flexibility and can also be aligned for particular applications by simple turning.

Its compact form factor allows it to be used where space is at a premium. And even harsh environments characterized by dust or liquids cannot affect the IP67 protected sensor.

The BES Q40 measures without contact and is therefore wear-free – from a distance of up to 20 mm. Its precisely switching output ensures the highest reliability for any positioning application.

Features

- Max. 20 mm switching distance
- Different versions for flexible installation
- IP67 rating for protection even in dusty and wet ambient conditions
- Space-saving, compact design



INDUCTIVE SENSORS IN Q40



	BES052M	BES0555
Dimension	40 × 40 mm	40 × 40 mm
Type of installation	Flush	Flush
Output	PNP, NO	PNP, NO
Switching distance	20 mm	20 mm
Supply voltage	10...30 V DC	10...30 V DC
Switching frequency	40 Hz ±15 Hz	40 Hz ±15 Hz
Type of protection IEC 60529	IP67	IP67
Approval/Conformity	CE, cULus, EAC	CE, cULus, EAC
Ambient temperature	-25...+70 °C	-25...+70 °C
Housing material	PBT	PBT
Connection	2 m PVC cable	2 m PVC cable