

Proximity sensor M18, PNP NO, IP67, L=65 mm - Bosch Rexroth 3842545972

Item no. BRR-3842545972

Manufacturer Bosch Rexroth

Proximity sensor with M18x1 thread for detecting the position of workpiece pallets in Bosch Rexroth transfer systems. PNP normally-open output with LED function display, IP67 protection and non-flush mounting. Suitable for position inquiry on lift transverse and positioning units.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Hungary
HS-Code	85365019
Weight	0.0099 kg



STANDARDS & COMPLIANCE

IEC 60947-5-2

DESCRIPTION

The Bosch Rexroth proximity sensor 3842545972 detects the position of workpiece pallets in transfer systems and is suited to position inquiry on lift transverse units and positioning units. The M18x1 thread allows simple mounting on the switch bracket.

- PNP switching output as normally open (NO) with LED function display
- IP67 protection class for use in harsh industrial environments
- Rugged CuZn housing with nickel-free coating
- Compliant with cULus, CE and EAC to IEC 60947-5-2

TECHNICAL DATA

Conformity	cULus, CE, EAC
Thread size	M18x65
Operating voltage DC	10 ... 30 V
Ambient temperature	-15 ... 70 °C
Push-in fitting	M18x1

Nominal switching distance Sn	13 mm
Switching frequency	800 Hz
Protection class	IP67
Operating current	200 mA
Mechanical installation	Not flush
Function display	LED
Switching output	PNP
Switching function	Normally open (NO)
Length L	65 mm
Material	Housing: CuZn, nickel-free coating; active surface: LCP
Standard	IEC 60947-5-2
Required accessories	SH 2/U-H switch bracket, assembly kit for switch bracket, clamping holder for sensors
Weight	0.05 kg