

RI240P2-QR20-LU4X2

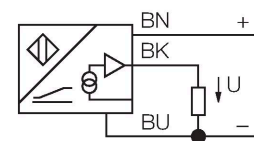
Technical data

Type	RI240P2-QR20-LU4X2
Ident. no.	100001836
Temperature drift	$\leq \pm 0.01 \% / K$
Operating voltage	8...30 VDC
Residual ripple	$\leq 10 \% U_{ss}$
Isolation test voltage	$\leq 0.5 kV$
Short-circuit protection	yes
Wire breakage/Reverse polarity protection	no / yes (voltage supply)
Output function	3-wire, Analog output
Voltage output	0.5...4.5 V
Diagnostic	Positioning element not detected: Output signal 5 V
Load resistance voltage output	$\geq 4.7 k\Omega$
Current consumption	$< 100 mA$
Electrical connection	Cable

Features

- 3-wire, 8...30 VDC
- Analog output 0.5...4.5 V
- Output 5 V (typ.) where there is no RLC coupling

Wiring diagram



Functional principle

