

Sensor technologies → Supplementary products

Sensor, Series ST8

► 8 mm groove ► with cable ► without wire end ferrule, tin-plated



P322_194_2

Ambient temperature min./max.	-25 °C / +75 °C
Protection class	IP 65, IP 67
Switching point precision [mm]	±0,1
DC operating voltage min./max.	10 V
Vibration resistance	10 - 55 Hz, 1,5 mm

Materials:

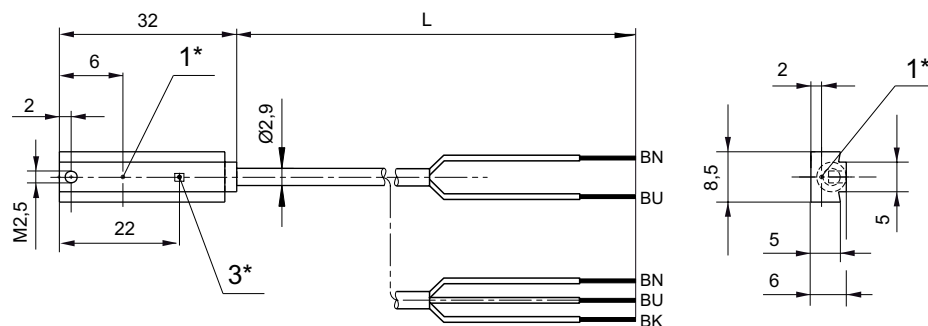
Housing	Polyamide
Cable sheath	Polyvinyl chloride

	Type of contact	Cable length	Operational voltage AC min./max.	DC switching current, max.	AC switching current, max.	Voltage drop U at I _{max}	Shock resistance Max.	Part No.
		[m]	[V]	[A]	[A]	[V]		
	Reed	2.5	-- / 240	-	-	≤ 3,0	-	2750132310
		10	12 / 240	0.1	0,13	I*Rs	30 g / 11 ms	2750152310
	electronic PNP	2.5	-	0,15	-	≤ 2,0	30 g	2750131110
		10						2750151110

Part No.	Note
2750132310	2)
2750152310	1); 2)
2750131110	3)
2750151110	

1) Switching capacity: 3 W / 3 VA
 2) Protected against polarity reversal
 3) short circuit resistant; Protected against polarity reversal
 interfaces: without wire end ferrule, tin-plated
 Material Cable sheath: Polyvinyl chloride

Dimensions



00134180

1* = switching point

3* = LED

L = cable length

BN = brown, BK = black, BU = blue

Supplementary products

Part numbers marked in bold are available from the central warehouse in Germany, see the shopping basket for more detailed information
 Pneumatics catalog, online PDF, as of 2013-06-15, © Bosch Rexroth Pneumatics GmbH, subject to change