

Sensor technologies ► Proximity sensors

Sensor, Series SN2

► with cable ► without wire end ferrule, tin-plated, 2-pin, without wire end ferrule, tin-plated, 3-pin



00105970_2

Ambient temperature min./max.

Protection class

Switching point precision [mm]

See table below

IP67

±0,1

Technical Remarks

- If reed sensors are used, we recommend using a short-circuit protective device (SCPD).

	Type of contact	Cable sheath	Cable length	Operational voltage AC min./max.	Voltage drop U at I _{max}	DC switching current, max.	AC switching current, max.	Part No.
			[m]	[V AC]		[A]	[A]	
	Reed	Polyvinyl chloride	3	0 / 240	Rs*I _{max} .	0.13	0.13	0830100315
		Polyvinyl chloride	3	12 / 240	2,1 V + I*Rs	0.13	0.13	0830100365
		Polyvinyl chloride	3	12 / 240	2,1 V + I*Rs	0.3	0.5	0830100368
		Polyurethane	3	12 / 240	2,1 V + I*Rs	0.3	0.5	0830100370
		-	3	0 / 240	Rs*I _{max} .	0.13	-	0830100316
		-	3	0 / 240	Rs*I _{max} .	0.13	-	0830100373
		Polyurethane	3	12 / 240	2,1 V + I*Rs	0.13	0.13	0830100367
		Thermoplastic elastomer	3	12 / 240	2,1 V + I*Rs	0.12	0.12	0830100317
		Polyvinyl chloride	5	12 / 240	2,1 V + I*Rs	0.13	0.13	0830100366
		Polyvinyl chloride	5	12 / 240	2,1 V + I*Rs	0.3	0.5	0830100369
		Polyvinyl chloride	7	12 / 240	2,1 V + I*Rs	0.3	0.5	0830100327
		Polyvinyl chloride	10	12 / 240	2,1 V + I*Rs	0.13	0.13	0830100325
		Thermoplastic elastomer	11	12 / 240	2,1 V + I*Rs	0.12	0.12	0830100326
		Polyvinyl chloride	20	12 / 240	2,1 V + I*Rs	0.13	0.13	R412004848
	Reed	Polyvinyl chloride	3	12 / 42	I*Rs	0.13	0.13	0830100371
		Polyvinyl chloride	5	12 / 42	I*Rs	0.13	0.13	0830100372
	electronic PNP	Polyvinyl chloride	3	10 / 30	≤ 2,0 V	0.13	-	0830100375
		Thermoplastic elastomer	3		2,1 V + I*Rs	0.12		0830100378
		Polyurethane	3		≤ 2,0 V	0.13		0830100377
		Polyvinyl chloride	5		≤ 2,0 V	0.13		0830100376