

FESTO Proximity sensor SIEN

Characteristics

Series: SIEN

Standard: EN 60947-5-2

Degree of protection (IP): IP67



Manufacturer ID	Size	Voltage	Max. switching current	Max. voltage drop	Cable length	Electrical connection	Temperature range	Switching distance	Article
				V	mm		°C	mm	
SIEN-M5B-NO-K-L	M5x0.5	10 - 30 V DC	200		2500	Cable, 3-core	-25 / 70	0.8	SIEN-M5B-NO-K-L
SIEN-M5B-NS-K-L	M5x0.5	10 - 30 V DC	200		2500	Cable, 3-core	-25 / 70	0.8	SIEN-M5B-NS-K-L
SIEN-M5B-PO-K-L	M5x0.5	10 - 30 V DC	200		2500	Cable, 3-core	-25 / 70	0.8	SIEN-M5B-PO-K-L
SIEN-M5B-PS-K-L	M5x0.5	10 - 30 V DC	200		2500	Cable, 3-core	-25 / 70	0.8	SIEN-M5B-PS-K-L
SIEN-M5B-PS-S-L	M5x0.5	10 - 30 V DC	200			Plug, M8x1, 3-pin	-25 / 70	0.8	SIEN-M5B-PS-S-L
SIEN-M5B-NS-S-L	M5x0.5	10 - 30 V DC	200			Plug, M8x1, 3-pin	-25 / 70	0.8	SIEN-M5B-NS-S-L
SIEN-M5B-NO-S-L	M5x0.5	10 - 30 V DC	200			Plug, M8x1, 3-pin	-25 / 70	0.8	SIEN-M5B-NO-S-L
SIEN-M5B-PO-S-L	M5x0.5	10 - 30 V DC	200			Plug, M8x1, 3-pin	-25 / 70	0.8	SIEN-M5B-PO-S-L
SIEN-M8B-NO-K-L	M 12	10 - 30 V DC	200	2	2500	Cable	-25 / 70	1.5	SIEN-M8B-NO-K-L
SIEN-M8B-PO-K-L	M 12	10 - 30 V DC	200	2	2500	Cable	-25 / 70	1.5	SIEN-M8B-PO-K-L
SIEN-M12B-PO-K-L	M 12	10 - 30 V DC	200	2	2500	Cable	-25 / 70	2	SIEN-M12B-PO-K-L
SIEN-M12B-PS-K-L	M 12	10 - 30 V DC	200	2	2500	Cable	-25 / 70	2	SIEN-M12B-PS-K-L
SIEN-M12B-NO-K-L	M 12	10 - 30 V DC	200	2	2500	Cable	-25 / 70	2	SIEN-M12B-NO-K-L
SIEN-M12B-NS-K-L	M 12	10 - 30 V DC	200	2	2500	Cable	-25 / 70	2	SIEN-M12B-NS-K-L
SIEN-4B-PS-K-L	M 12	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	0.8	SIEN-4B-PS-K-L
SIEN-4B-NS-K-L	M 12	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	0.8	SIEN-4B-NS-K-L
SIEN-4B-PO-K-L	M 12	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	0.8	SIEN-4B-PO-K-L
SIEN-4B-NO-K-L	M 12	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	0.8	SIEN-4B-NO-K-L
SIEN-M8B-PS-K-L	M 12	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	1.5	SIEN-M8B-PS-K-L
SIEN-M8B-NS-K-L	M 12	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	1.5	SIEN-M8B-NS-K-L
SIEN-4B-NO-S-L	M 12	10 - 30 V DC	200	2		Plug, M8x1, 3-pin	-25 / 70	0.8	SIEN-4B-NO-S-L
SIEN-4B-NS-S-L	M 12	10 - 30 V DC	200	2		Plug, M8x1, 3-pin	-25 / 70	0.8	SIEN-4B-NS-S-L
SIEN-4B-PS-S-L	M 12	10 - 30 V DC	200	2		Plug, M8x1, 3-pin	-25 / 70	0.8	SIEN-4B-PS-S-L
SIEN-M8B-NO-S-L	M 12	10 - 30 V DC	200	2		Plug, M8x1, 3-pin	-25 / 70	1.5	SIEN-M8B-NO-S-L
SIEN-M8B-NS-S-L	M 12	10 - 30 V DC	200	2		Plug, M8x1, 3-pin	-25 / 70	1.5	SIEN-M8B-NS-S-L
SIEN-M8B-PO-S-L	M 12	10 - 30 V DC	200	2		Plug, M8x1, 3-pin	-25 / 70	1.5	SIEN-M8B-PO-S-L
SIEN-M8B-PS-S-L	M 12	10 - 30 V DC	200	2		Plug, M8x1, 3-pin	-25 / 70	1.5	SIEN-M8B-PS-S-L
SIEN-M12B-NS-S-L	M 12	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	2	SIEN-M12B-NS-S-L
SIEN-M12B-NO-S-L	M 12	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	2	SIEN-M12B-NO-S-L

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Manufacturer ID	Size	Voltage	Max. switching current	Max. voltage drop	Cable length	Electrical connection	Temperature range	Switching distance	Article
				V			°C	mm	
SIEN-M12B-PS-S-L	M 12	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	2	SIEN-M12B-PS-S-L
SIEN-M12B-PO-S-L	M 12	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	2	SIEN-M12B-PO-S-L
SIEN-M8NB-PS-K-L	M 12	10 - 30 V DC	200	2	2500	Cable	-25 / 70	2.5	SIEN-M8NB-PS-K-L
SIEN-M8NB-NO-K-L	M 12	10 - 30 V DC	200	2	2500	Cable	-25 / 70	2.5	SIEN-M8NB-NO-K-L
SIEN-M8NB-PO-K-L	M 12	10 - 30 V DC	200	2	2500	Cable	-25 / 70	2.5	SIEN-M8NB-PO-K-L
SIEN-M12NB-PS-K-L	M 12	10 - 30 V DC	200	2	2500	Cable	-25 / 70	4	SIEN-M12NB-PS-K-L
SIEN-M12NB-NS-K-L	M 12	10 - 30 V DC	200	2	2500	Cable	-25 / 70	4	SIEN-M12NB-NS-K-L
SIEN-M12NB-NO-K-L	M 12	10 - 30 V DC	200	2	2500	Cable	-25 / 70	4	SIEN-M12NB-NO-K-L
SIEN-M12NB-PO-K-L	M 12	10 - 30 V DC	200	2	2500	Cable	-25 / 70	4	SIEN-M12NB-PO-K-L
SIEN-M8NB-PS-S-L	M 12	10 - 30 V DC	200	2		Plug, M8x1, 3-pin	-25 / 70	2.5	SIEN-M8NB-PS-S-L
SIEN-M8NB-NS-S-L	M 12	10 - 30 V DC	200	2		Plug, M8x1, 3-pin	-25 / 70	2.5	SIEN-M8NB-NS-S-L
SIEN-M8NB-PO-S-L	M 12	10 - 30 V DC	200	2		Plug, M8x1, 3-pin	-25 / 70	2.5	SIEN-M8NB-PO-S-L
SIEN-M8NB-NO-S-L	M 12	10 - 30 V DC	200	2		Plug, M8x1, 3-pin	-25 / 70	2.5	SIEN-M8NB-NO-S-L
SIEN-M12NB-PS-S-L	M 12	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	4	SIEN-M12NB-PS-S-L
SIEN-M12NB-NO-S-L	M 12	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	4	SIEN-M12NB-NO-S-L
SIEN-M12NB-PO-S-L	M 12	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	4	SIEN-M12NB-PO-S-L
SIEN-M12NB-NS-S-L	M 12	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	4	SIEN-M12NB-NS-S-L
SIEN-M18B-PS-K-L	M18x1	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	5	SIEN-M18B-PS-K-L
SIEN-M18B-PO-K-L	M18x1	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	5	SIEN-M18B-PO-K-L
SIEN-M18B-NO-K-L	M18x1	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	5	SIEN-M18B-NO-K-L
SIEN-M18B-NS-K-L	M18x1	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	5	SIEN-M18B-NS-K-L
SIEN-M18B-PS-S-L	M18x1	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	5	SIEN-M18B-PS-S-L
SIEN-M18B-PO-S-L	M18x1	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	5	SIEN-M18B-PO-S-L
SIEN-M18B-NS-S-L	M18x1	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	5	SIEN-M18B-NS-S-L
SIEN-M18B-NO-S-L	M18x1	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	5	SIEN-M18B-NO-S-L
SIEN-M18NB-PS-K-L	M18x1	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	8	SIEN-M18NB-PS-K-L
SIEN-M18NB-NO-K-L	M18x1	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	8	SIEN-M18NB-NO-K-L
SIEN-M18NB-PO-K-L	M18x1	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	8	SIEN-M18NB-PO-K-L
SIEN-M18NB-NS-K-L	M18x1	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	8	SIEN-M18NB-NS-K-L
SIEN-M18NB-PS-S-L	M18x1	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	8	SIEN-M18NB-PS-S-L
SIEN-M18NB-NS-S-L	M18x1	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	8	SIEN-M18NB-NS-S-L
SIEN-M18NB-PO-S-L	M18x1	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	8	SIEN-M18NB-PO-S-L
SIEN-M18NB-NO-S-L	M18x1	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	8	SIEN-M18NB-NO-S-L
SIEN-M30B-PO-K-L	M30x1.5	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	10	SIEN-M30B-PO-K-L

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Manufacturer ID	Size	Voltage	Max. switching current	Max. voltage drop	Cable length	Electrical connection	Temperature range	Switching distance	Article
				V	mm		°C	mm	
SIEN-M30B-NS-K-L	M30x1.5	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	10	SIEN-M30B-NS-K-L
SIEN-M30B-PS-K-L	M30x1.5	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	10	SIEN-M30B-PS-K-L
SIEN-M30B-NO-K-L	M30x1.5	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	10	SIEN-M30B-NO-K-L
SIEN-M30B-NS-S-L	M30x1.5	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	10	SIEN-M30B-NS-S-L
SIEN-M30B-PO-S-L	M30x1.5	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	10	SIEN-M30B-PO-S-L
SIEN-M30B-PS-S-L	M30x1.5	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	10	SIEN-M30B-PS-S-L
SIEN-M30NB-PO-K-L	M30x1.5	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	15	SIEN-M30NB-PO-K-L
SIEN-M30NB-NS-K-L	M30x1.5	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	15	SIEN-M30NB-NS-K-L
SIEN-M30NB-NO-K-L	M30x1.5	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	15	SIEN-M30NB-NO-K-L
SIEN-M30NB-PS-K-L	M30x1.5	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	15	SIEN-M30NB-PS-K-L
SIEN-M30NB-PO-S-L	M30x1.5	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	15	SIEN-M30NB-PO-S-L
SIEN-M30NB-PS-S-L	M30x1.5	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	15	SIEN-M30NB-PS-S-L
SIEN-6,5B-NO-K-L	6.5 mm	10 - 30 V DC	200	2	2500	Cable	-25 / 70	1.5	SIEN-6.5B-NO-K-L
SIEN-6,5B-PO-K-L	6.5 mm	10 - 30 V DC	200	2	2500	Cable	-25 / 70	1.5	SIEN-6.5B-PO-K-L
SIEN-6,5B-PS-K-L	6.5 mm	10 - 30 V DC	200	2	2500	Cable	-25 / 70	1.5	SIEN-6.5B-PS-K-L
SIEN-6,5B-NS-K-L	6.5 mm	10 - 30 V DC	200	2	2500	Cable	-25 / 70	1.5	SIEN-6.5B-NS-K-L
SIEN-6,5B-PO-S-L	6.5 mm	10 - 30 V DC	200	2		Plug, M8x1, 3-pin	-25 / 70	1.5	SIEN-6.5B-PO-S-L
SIEN-6,5B-NS-S-L	6.5 mm	10 - 30 V DC	200	2		Plug, M8x1, 3-pin	-25 / 70	1.5	SIEN-6.5B-NS-S-L
SIEN-6,5B-PS-S-L	6.5 mm	10 - 30 V DC	200	2		Plug, M8x1, 3-pin	-25 / 70	1.5	SIEN-6.5B-PS-S-L
SIEN-M12B-PS-K-L-PA	M 12	10 - 30 V DC	200	1.8	2500	Cable, 3-core	-25 / 70	2	SIEN-M12B-PS-K-L-PA
SIEN-M12NB-PS-K-L-PA	M 12	10 - 30 V DC	200	1.8	2500	Cable, 3-core	-25 / 70	4	SIEN-M12NB-PS-K-L-PA
SIEN-M12NB-NS-K-L-PA	M 12	10 - 30 V DC	200	1.8	2500	Cable, 3-core	-25 / 70	4	SIEN-M12NB-NS-K-L-PA
SIEN-M18B-PS-K-L-PA	M 18	10 - 30 V DC	200	1.8	2500	Cable, 3-core	-25 / 70	5	SIEN-M18B-PS-K-L-PA
SIEN-M18NB-PS-K-L-PA	M 18	10 - 30 V DC	200	1.8	2500	Cable, 3-core	-25 / 70	8	SIEN-M18NB-PS-K-L-PA
SIEN-M18NB-NS-K-L-PA	M 18	10 - 30 V DC	200	1.8	2500	Cable, 3-core	-25 / 70	8	SIEN-M18NB-NS-K-L-PA
SIEN-M30B-PS-K-L-PA	M 30	10 - 30 V DC	200	1.8	2500	Cable, 3-core	-25 / 70	10	SIEN-M30B-PS-K-L-PA
SIEN-M30B-NS-K-L-PA	M 30	10 - 30 V DC	200	1.8	2500	Cable, 3-core	-25 / 70	10	SIEN-M30B-NS-K-L-PA
SIEN-M30NB-PS-K-L-PA	M 30	10 - 30 V DC	200	1.8	2500	Cable, 3-core	-25 / 70	15	SIEN-M30NB-PS-K-L-PA
SIEN-M30NB-NS-K-L-PA	M 30	10 - 30 V DC	200	1.8	2500	Cable, 3-core	-25 / 70	15	SIEN-M30NB-NS-K-L-PA

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