

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	11629821
SIEN-M5B-NS-K-L	M5x0.5	10 - 30 V DC	200		2500	Cable, 3-core	-25 / 70	0.8	11629819
SIEN-M5B-PO-K-L	M5x0.5	10 - 30 V DC	200		2500	Cable, 3-core	-25 / 70	0.8	11629823
SIEN-M5B-PS-K-L	M5x0.5	10 - 30 V DC	200		2500	Cable, 3-core	-25 / 70	0.8	23209977
SIEN-M5B-PS-S-L	M5x0.5	10 - 30 V DC	200			Plug, M8x1, 3-pin	-25 / 70	0.8	23210200
SIEN-M5B-NS-S-L	M5x0.5	10 - 30 V DC	200			Plug, M8x1, 3-pin	-25 / 70	0.8	11629820
SIEN-M5B-NO-S-L	M5x0.5	10 - 30 V DC	200			Plug, M8x1, 3-pin	-25 / 70	0.8	11629822
SIEN-M5B-PO-S-L	M5x0.5	10 - 30 V DC	200			Plug, M8x1, 3-pin	-25 / 70	0.8	11629824
SIEN-M8B-NO-K-L	M 12	10 - 30 V DC	200	2	2500	Cable	-25 / 70	1.5	11629834
SIEN-M8B-PO-K-L	M 12	10 - 30 V DC	200	2	2500	Cable	-25 / 70	1.5	23211617
SIEN-M12B-PO-K-L	M 12	10 - 30 V DC	200	2	2500	Cable	-25 / 70	2	11629849
SIEN-M12B-PS-K-L	M 12	10 - 30 V DC	200	2	2500	Cable	-25 / 70	2	11629846
SIEN-M12B-NO-K-L	M 12	10 - 30 V DC	200	2	2500	Cable	-25 / 70	2	11629847
SIEN-M12B-NS-K-L	M 12	10 - 30 V DC	200	2	2500	Cable	-25 / 70	2	11629844
SIEN-4B-PS-K-L	M 12	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	0.8	11629813
SIEN-4B-NS-K-L	M 12	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	0.8	11629811
SIEN-4B-PO-K-L	M 12	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	0.8	11629817
SIEN-4B-NO-K-L	M 12	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	0.8	11629815
SIEN-M8B-PS-K-L	M 12	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	1.5	23209976
SIEN-M8B-NS-K-L	M 12	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	1.5	23210577
SIEN-4B-NO-S-L	M 12	10 - 30 V DC	200	2		Plug, M8x1, 3-pin	-25 / 70	0.8	11629816
SIEN-4B-PO-S-L	M 12	10 - 30 V DC	200	2		Plug, M8x1, 3-pin	-25 / 70	0.8	11629818
SIEN-4B-NS-S-L	M 12	10 - 30 V DC	200	2		Plug, M8x1, 3-pin	-25 / 70	0.8	11629812
SIEN-4B-PS-S-L	M 12	10 - 30 V DC	200	2		Plug, M8x1, 3-pin	-25 / 70	0.8	11629814
SIEN-M8B-NO-S-L	M 12	10 - 30 V DC	200	2		Plug, M8x1, 3-pin	-25 / 70	1.5	11629835
SIEN-M8B-NS-S-L	M 12	10 - 30 V DC	200	2		Plug, M8x1, 3-pin	-25 / 70	1.5	11629833
SIEN-M8B-PO-S-L	M 12	10 - 30 V DC	200	2		Plug, M8x1, 3-pin	-25 / 70	1.5	11629836
SIEN-M8B-PS-S-L	M 12	10 - 30 V DC	200	2		Plug, M8x1, 3-pin	-25 / 70	1.5	23210201
SIEN-M12B-NS-S-L	M 12	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	2	11629845

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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-NO-S-L	M 12	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	2	11629848
SIEN-M12B-PS-S-L	M 12	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	2	23210961
SIEN-M12B-PO-S-L	M 12	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	2	11629850
SIEN-M8NB-PS-K-L	M 12	10 - 30 V DC	200	2	2500	Cable	-25 / 70	2.5	11629838
SIEN-M8NB-NO-K-L	M 12	10 - 30 V DC	200	2	2500	Cable	-25 / 70	2.5	11629840
SIEN-M8NB-NS-K-L	M 12	10 - 30 V DC	200	2	2500	Cable	-25 / 70	2.5	23211618
SIEN-M8NB-PO-K-L	M 12	10 - 30 V DC	200	2	2500	Cable	-25 / 70	2.5	11629842
SIEN-M12NB-PS-K-L	M 12	10 - 30 V DC	200	2	2500	Cable	-25 / 70	4	11629853
SIEN-M12NB-NS-K-L	M 12	10 - 30 V DC	200	2	2500	Cable	-25 / 70	4	11629851
SIEN-M12NB-NO-K-L	M 12	10 - 30 V DC	200	2	2500	Cable	-25 / 70	4	11629855
SIEN-M12NB-PO-K-L	M 12	10 - 30 V DC	200	2	2500	Cable	-25 / 70	4	11629857
SIEN-M8NB-PS-S-L	M 12	10 - 30 V DC	200	2		Plug, M8x1, 3-pin	-25 / 70	2.5	11629839
SIEN-M8NB-NS-S-L	M 12	10 - 30 V DC	200	2		Plug, M8x1, 3-pin	-25 / 70	2.5	11629837
SIEN-M8NB-PO-S-L	M 12	10 - 30 V DC	200	2		Plug, M8x1, 3-pin	-25 / 70	2.5	11629843
SIEN-M8NB-NO-S-L	M 12	10 - 30 V DC	200	2		Plug, M8x1, 3-pin	-25 / 70	2.5	11629841
SIEN-M12NB-PS-S-L	M 12	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	4	11629854
SIEN-M12NB-NO-S-L	M 12	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	4	11629856
SIEN-M12NB-PO-S-L	M 12	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	4	11629858
SIEN-M12NB-NS-S-L	M 12	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	4	11629852
SIEN-M18B-PS-K-L	M18x1	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	5	11629861
SIEN-M18B-PO-K-L	M18x1	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	5	11629865
SIEN-M18B-NO-K-L	M18x1	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	5	11629863
SIEN-M18B-NS-K-L	M18x1	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	5	11629859
SIEN-M18B-PS-S-L	M18x1	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	5	11629862
SIEN-M18B-PO-S-L	M18x1	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	5	11629866
SIEN-M18B-NS-S-L	M18x1	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	5	11629860
SIEN-M18B-NO-S-L	M18x1	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	5	11629864
SIEN-M18NB-PS-K-L	M18x1	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	8	11629869
SIEN-M18NB-NO-K-L	M18x1	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	8	11629871
SIEN-M18NB-PO-K-L	M18x1	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	8	11629873
SIEN-M18NB-NS-K-L	M18x1	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	8	11629867
SIEN-M18NB-PS-S-L	M18x1	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	8	11629870
SIEN-M18NB-NS-S-L	M18x1	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	8	11629868
SIEN-M18NB-PO-S-L	M18x1	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	8	11629874

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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-M18NB-NO-S-L	M18x1	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	8	11629872
SIEN-M30B-PO-K-L	M30x1.5	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	10	11629881
SIEN-M30B-NS-K-L	M30x1.5	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	10	11629875
SIEN-M30B-PS-K-L	M30x1.5	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	10	11629877
SIEN-M30B-NO-K-L	M30x1.5	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	10	11629879
SIEN-M30B-NS-S-L	M30x1.5	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	10	11629876
SIEN-M30B-NO-S-L	M30x1.5	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	10	11629880
SIEN-M30B-PO-S-L	M30x1.5	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	10	11629882
SIEN-M30B-PS-S-L	M30x1.5	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	10	11629878
SIEN-M30NB-PO-K-L	M30x1.5	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	15	11629889
SIEN-M30NB-NS-K-L	M30x1.5	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	15	11629883
SIEN-M30NB-NO-K-L	M30x1.5	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	15	11629887
SIEN-M30NB-PS-K-L	M30x1.5	10 - 30 V DC	200	2	2500	Cable, 3-core	-25 / 70	15	11629885
SIEN-M30NB-NO-S-L	M30x1.5	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	15	11629888
SIEN-M30NB-NS-S-L	M30x1.5	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	15	11629884
SIEN-M30NB-PO-S-L	M30x1.5	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	15	11629890
SIEN-M30NB-PS-S-L	M30x1.5	10 - 30 V DC	200	2		Plug, M12x1, 3-pin	-25 / 70	15	11629886
SIEN-6,5B-NO-K-L	6.5 mm	10 - 30 V DC	200	2	2500	Cable	-25 / 70	1.5	11629829
SIEN-6,5B-PO-K-L	6.5 mm	10 - 30 V DC	200	2	2500	Cable	-25 / 70	1.5	11629831
SIEN-6,5B-PS-K-L	6.5 mm	10 - 30 V DC	200	2	2500	Cable	-25 / 70	1.5	11629827
SIEN-6,5B-NS-K-L	6.5 mm	10 - 30 V DC	200	2	2500	Cable	-25 / 70	1.5	11629825
SIEN-6,5B-PO-S-L	6.5 mm	10 - 30 V DC	200	2		Plug, M8x1, 3-pin	-25 / 70	1.5	11629832
SIEN-6,5B-NS-S-L	6.5 mm	10 - 30 V DC	200	2		Plug, M8x1, 3-pin	-25 / 70	1.5	11629826
SIEN-6,5B-NO-S-L	6.5 mm	10 - 30 V DC	200	2		Plug, M8x1, 3-pin	-25 / 70	1.5	11629830
SIEN-6,5B-PS-S-L	6.5 mm	10 - 30 V DC	200	2		Plug, M8x1, 3-pin	-25 / 70	1.5	11629828
SIEN-M12B-PS-K-L-PA	M 12	10 - 30 V DC	200	1.8	2500	Cable, 3-core	-25 / 70	2	11648607
SIEN-M12B-NS-K-L-PA	M 12	10 - 30 V DC	200	1.8	2500	Cable, 3-core	-25 / 70	2	11648608
SIEN-M12NB-PS-K-L-PA	M 12	10 - 30 V DC	200	1.8	2500	Cable, 3-core	-25 / 70	4	11648613
SIEN-M12NB-NS-K-L-PA	M 12	10 - 30 V DC	200	1.8	2500	Cable, 3-core	-25 / 70	4	11648614
SIEN-M18B-NS-K-L-PA	M 18	10 - 30 V DC	200	1.8	2500	Cable, 3-core	-25 / 70	5	11648610
SIEN-M18B-PS-K-L-PA	M 18	10 - 30 V DC	200	1.8	2500	Cable, 3-core	-25 / 70	5	11648609
SIEN-M18NB-PS-K-L-PA	M 18	10 - 30 V DC	200	1.8	2500	Cable, 3-core	-25 / 70	8	11648615
SIEN-M18NB-NS-K-L-PA	M 18	10 - 30 V DC	200	1.8	2500	Cable, 3-core	-25 / 70	8	11648616
SIEN-M30B-PS-K-L-PA	M 30	10 - 30 V DC	200	1.8	2500	Cable, 3-core	-25 / 70	10	11648611

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				V	mm		°C	mm	
SIEN-M30B-NS-K-L-PA	M 30	10 - 30 V DC	200	1.8	2500	Cable, 3-core	-25 / 70	10	11648612
SIEN-M30NB-PS-K-L-PA	M 30	10 - 30 V DC	200	1.8	2500	Cable, 3-core	-25 / 70	15	11648617
SIEN-M30NB-NS-K-L-PA	M 30	10 - 30 V DC	200	1.8	2500	Cable, 3-core	-25 / 70	15	11648618

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