Size	Output	Mftrs. List No.	Order Code	Price Each 1+	10+	25+	100+	250+
3-wire dc, shielded (M8 Connector)								
M8	NPN	992AA08AN-S	**721-6336**					
M8	PNP	992AA08AP-S	**721-6348**					
3-wire dc, shielded (M12 Connector)								
M8	NPN	992AA08AN-HD	**721-6350**					
M8	PNP	992AA08AP-HD	**721-6361**					
M12	NPN	992AA12AN-HD	**721-6373**					
M12	PNP	992AA12AP-HD	**721-6385**					
M18	NPN	992AA18AN-HD	**721-6397**					
M18	PNP	992AA18AP-HD	**721-6403**					
M30	NPN	992AA30AN-HD	**721-6415**					
M30	PNP	992AA30AP-HD	**721-6427**					
3-wire dc, unshielded (M8 Connector)								
M8	NPN	992AB08AN-S	**721-6439**					
M8	PNP	992AB08AP-S	**721-6440**					
3-wire dc, unshielded (M12 Connector)								
M8	NPN	992AB08AN-HD	**721-6452**					
M8	PNP	992AB08AP-HD	**721-6464**					
M12	NPN	992AB12AN-HD	**721-6476**					
M12	PNP	992AB12AP-HD	**721-6488**					
M18	NPN	992AB18AN-HD	**721-6490**					
M18	PNP	992AB18AP-HD	**721-6506**					
M30	NPN	992AB30AN-HD	**721-6518**					
M30	PNP	992AB30AP-HD	**721-6520**					
2-wire dc, shielded (M12 Connector)								
M12	—	996AA12AT-HD	**721-6531**					
M18	—	996AA18AT-HD	**721-6543**					
2-wire dc, unshielded (M12 Connector)								
M12	—	996AB12AT-HD	**721-6555**					
M18	—	996AB18AT-HD	**721-6567**					

Miniature, 3-Wire dc – TLW Series

OMRON

179-257/8
H = 27, W = 10, D = 5.5
fitted with mtg bracket

177-885/6
H = 30.5, W = 18,
D = 10

- Side mounted LED indicates output on
- Reverse polarity protected
- Protection to **IP67**
- Prewired with 2m cable
- ABS body ideal for chemical plant and food processing applications

A miniature inductive proximity switch of flat construction and side sensing. Cable entry is perpendicular to the sensing direction.

Output	Normally open	Output rating	3mm	100mA
Sensing distance	3mm, 5mm		5mm	50mA at 12V dc, 100mA at 24V dc
Operating voltage	10 to 30V dc, 10% ripple	Operating temperature		-25°C to 70°C

Mftrs. List No. TLW3MC1 = 179-257, TLW3MB1 = 179-258, TLW5MC1 = 177-885, TLW5MB1 = 177-886.

SEN63X

Sensing Distance	Output	Order Code	Price Each 1+	5+	10+
3mm	NPN	**179-257**			
3mm	PNP	**179-258**			
5mm	NPN	**177-885**			
5mm	PNP	**177-886**			

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from 9am to 12pm on Saturday.

Prewired Range - TL-Q series

OMRON

Asian Selection

New

- Save mounting space and are convenient for incorporation into miniature controllers, office equipment, etc
- Sealed to **IP67**
- Heat resistant ABS resin case and sensing surface
- Prewired with 2m cable

Supply voltage	12 to 24 Vdc
Current consumption	10mA max @ 24Vdc
Circuit protection	Reverse connection protection and surge absorber
Operating temperature	-25°C to +70°C
Operating status (with object approaching)	Load ON (CI model), Load OFF (C2 model)
Control output	NPN open collector, 50mA max at 30Vdc
Response time	2.0 ms max
Sensing distance	5mm ±10%

SEN403/SI

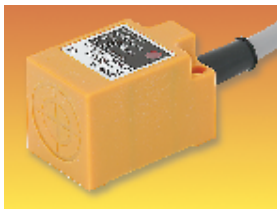
	Output	Mftrs. List No.	Order Code	Price Each 1+	5+	10+
DC 3 wire	NO	TL-Q5MC1 2M	**357-9347**			
	NC	TL-Q5MC2 2M	**357-9359**			

Proximity Switch - TL-N series

OMRON

Asian Selection

New



- Sealed to **IP67**
- Prewired with 2m cable

TL-N5 type H = 25, D = 25, W = 38.5
TL-N7 type H = 25, D = 25, W = 38.5
TL-N10 type H = 30, D = 30, W = 52.5
TL-N12 type H = 30, D = 30, W = 52.5
TL-N20 type H = 40, D = 40, W = 53

TL-N7MD1 & TL-N12MD1/2 type:	DC 2-wire model
Supply voltage	12 to 24 Vdc
Leakage current	0.8mA max
Circuit protection	load short-circuit protection and surge absorber
Operating temperature	-25°C to +70°C
Operating status (without object approaching)	TL-N7 = Load ON, TL-N12 = Load OFF
TL-N5, TL-N10 & TL-N20 type:	DC 3-wire and AC 2-wire model
Supply voltage	12 to 24 Vdc 100 to 220 Vac, 50/60 Hz
Operating temperature	25°C to 70°C
Circuit protection	surge absorber and reverse connection protection except TL-N10MY1
Operating status (with object approaching)	TL-N5ME1 = L output signal with load ON TL-N10ME1 = L output signal with load ON TL-N20ME1 = L output signal with load ON TL-N5ME2 = H output signal with load OFF TL-N10ME2 = H output signal with load OFF TL-N20ME2 = H output signal with load OFF TL-N10MY1 = load ON

Type	Sensing Distance	Control Output	Output
TL-N7MD1	7mm	3 to 100mA	NO
TL-N12MD1	12mm	3 to 100mA	NO
TL-N5ME1	5mm	100mA at 12Vdc 200mA at 24Vdc	NPN, NO
TL-N5ME2	5mm	100mA at 12Vdc 200mA at 24Vdc	NPN, NC
TL-N10ME1	10mm	100mA at 12Vdc 200mA at 24Vdc	NPN, NO
TL-N10ME2	10mm	100mA at 12Vdc 200mA at 24Vdc	NPN, NC
TL-N10MY1	10mm	10 to 200mA	NO
TL-N20ME2	20mm	100mA at 12Vdc 200mA at 24Vdc	

SEN404/SI

	Mftrs. List No.	Order Code	Price Each 1+	5+	10+
DC 2-wire	TL-N7MD1 2M	**357-5172**			
	TL-N12MD1 2M	**357-5184**			
DC 3-wire	TL-N5ME1 2M	**357-5196**			
	TL-N5ME2 2M	**357-5202**			
	TL-N10ME1 2M	**357-5214**			
	TL-N10ME2 2M	**357-5226**			
	TL-N20ME2 2M	**358-3624**			
AC 2-wire	TL-N10MY1 2M	**357-5240**			

Continued