

NOTE: This table is intended to understand catalog number designations. It is NOT to be used to create numbers which may not exist. Consult your local field office

Rectangular Example	X	S	7	C	4	0	P	C	4	4	0	R30	H*
SENSOR TYPE													
Self Contained Component	X												
SENSING TECHNOLOGY													
Inductive Proximity		S											
Capacitive Proximity		T											
BODY STYLE													
Miniature			5										
Shielded			7										
Non-Shielded			8										
Block Style			D										
FAMILY TYPE													
Limit Switch Style - Plastic Body				C									
Compact Block				G									
Sub Compact Block				H									
Miniature				L									
Cubic				T									
MANUFACTURING CODES													
					.	.							
OUTPUT TYPE													
NPN							N	P					
PNP							P	P					
AC/DC Universal							M	A					
2 wire N.O./N.C.							D	P					
NPN N.O.+N.C.							N	C					
PNP N.O.+N.C.							P	C					
MANUFACTURING CODES													
									.	.	.		
SUFFIX													
2 Meter Cable or Conduit Opening													Blank
Micro Connector -- DC													D
Alternate Frequency													F
Micro Connector -- AC/DC													K
5 Meter Cable													L2
10 Meter Cable													L10
Mini Connector, Normally Open													R30
Mini Connector, Normally Closed													R31
Nano Connector -- DC													S
Bulk Pack													TQ

* H suffix, which MAY appear on device or carton label, is for manufacturing purposes only. It designates compliance with specific national standards. EX: H7 = UL and CSA approval, 0.5" conduit opening (where applicable). H suffixes should not be used when ordering (except when non US standards are required)

Tubular Example	X	S	1	M	1	8	P	A	3	7	0	D
SENSOR TYPE												
Self Contained	X											
SENSING TECHNOLOGY												
Inductive Proximity		S										
Capacitive Proximity		T										
BODY TYPE												
Shielded -- Metal Body			1									
Non-shielded -- Metal Body			2									
Non-shielded -- Plastic Body			4									
TYPE OF ENCLOSURE OR FAMILY												
Economy D				D								
Standard Length -- Threaded Metal Case				M								
Short Length -- Threaded Metal Case				N								
Unthreaded Metal Case				L								
Threaded Plastic Case				P								
BARREL DIAMETER												
4mm Diameter					0	4						
5mm Diameter					0	5						
6mm Diameter					0	6						
8mm Diameter					0	8						
12mm Diameter					1	2						
18mm Diameter					1	8						
30mm Diameter					3	0						
32mm Diameter					3	2						
MODEL TYPE												
Analogue								AB				
DC PNP								P				
DC NPN								N				
DC PNP/NPN, N.O./N.C. (Selectable)								K				
DC 2 Wire								D				
AC/DC 2 Wire (Universal)								M				
OUTPUT MODE												
N.O. (Normally Open)									A			
N.C. (Normally Closed)									B			
N.O. + N.C. Complementary									C			
N.O. or N.C. Selectable									P			
MANUFACTURING CODES												
									.	.	.	
CONNECTORS												
Nano (M8) DC Only												S
Micro DC Only												D
Micro AC Only												K
Mini AC or DCA												A
Micro DC Pigtail												LD
Mini AC or DC Pigtail												LA
EXTENDED CABLE LENGTH												
5 Meter Cable												L1
10 Meter Cable												L2

Proximity Sensors