

Inductive Sensors



| Housing Style | Part Number | ID Number | Features | Sensing Range (mm) | Output |
|---|----------------------|-----------|---------------------|--------------------|-----------------|
| 8 mm - Nonembeddable, Miniature Threaded Barrel, Potted-In Cable | Ni 4-EG08K-AG41X | S4561010 | <i>Short Barrel</i> | 4 | 2-Wire DC |
| | Ni 3-EG08K-AN6X | S4669700 | <i>Short Barrel</i> | 3 | 3-Wire DC NPN |
| | Ni 3-EG08K-AP6X | S4669600 | <i>Short Barrel</i> | 3 | 3-Wire DC PNP |
| | Ni 3-EG08K-Y1 | S1003700 | <i>Short Barrel</i> | 3 | 2-Wire DC NAMUR |
| 8 mm - Nonembeddable, Miniature Threaded Barrel, Potted-In Cable | Ni 4-EG08-AG41X | S4561000 | | 4 | 2-Wire DC |
| | Ni 3-EG08-AN6X | S4602840 | | 3 | 3-Wire DC NPN |
| | Ni 3-EG08-AN6X/S1589 | S4602888 | weldguard® | 3 | |
| | Ni 3-EG08-AN7X | S4669759 | TTL Compatible | 3 | |
| | Ni 4U-EG08-AN6X | S4600610 | Uprox | 4 | |
| | Ni 6U-EG08-AN6X | S4635803 | | 6 | |
| | Ni 3-EG08-AP6X | S4602740 | | 3 | 3-Wire DC PNP |
| | Ni 3-EG08-AP6X/S1589 | S4602789 | weldguard | 3 | |
| | Ni 4U-EG08-AP6X | S4600600 | Uprox | 4 | |
| | Ni 6U-EG08-AP6X | S4635800 | | 6 | |

For detailed sensor specifications see Section M.
 Normally Closed versions available upon request, consult factory.



| Voltage | Switching Freq. (Hz) | Operating Current (mA) | Operating Temp. (°C) | Protection | Housing | Face | End Cap | Power LED | Output LED | Cable Length / Cable Mat. | Wiring Diagram # | Wiring Diagrams |
|-----------|----------------------|------------------------|----------------------|------------|---------|-------|---------|-----------|------------|---------------------------|------------------|----------------------|
| 10-55 VDC | 1000 | ≤100 | -25 to +70 | IP 67 | SS | PA 12 | TROG | N/A | YE | 2M/PUR | 1 | Diagram 1 |
| 10-30 VDC | 3000 | ≤150 | -25 to +70 | IP 67 | SS | PA 12 | TROG | N/A | YE | 2M/PUR | 2 | Diagram 2 |
| 10-30 VDC | 3000 | ≤150 | -25 to +70 | IP 67 | SS | PA 12 | TROG | N/A | YE | 2M/PUR | 3 | Diagram 3 |
| 5-30 VDC | 5000 | Remote | -25 to +70 | IP 67 | SS | PA 12 | TROG | N/A | N/A | 2M/PVC | 4 | Diagram 4 |
| 10-55 VDC | 1000 | ≤100 | -25 to +70 | IP 67 | SS | PA 12 | TROG | N/A | YE | 2M/PUR | 1 | |
| 10-30 VDC | 3000 | ≤150 | -25 to +70 | IP 67 | SS | PA 12 | TROG | N/A | YE | 2M/PUR | 2 | |
| | 3000 | ≤150 | -25 to +70 | IP 67 | SS | WG | TROG | N/A | YE | 2M/PUR | 2 | |
| | 2000 | ≤150 | -25 to +70 | IP 67 | SS | PA 12 | TROG | N/A | YE | 2M/PUR | 2 | |
| | 2000 | ≤150 | -30 to +85 | IP 68 | SS | PA 12 | TROG | N/A | YE | 2M/PUR | 2 | |
| 10-30 VDC | 1000 | ≤150 | 0 to +70 | IP 68 | SS | LCP | TROG | N/A | YE | 2M/PUR | 2 | |
| | 3000 | ≤150 | -25 to +70 | IP 67 | SS | PA 12 | TROG | N/A | YE | 2M/PUR | 3 | |
| | 3000 | ≤150 | -25 to +70 | IP 67 | SS | WG | TROG | N/A | YE | 2M/PUR | 3 | |
| | 2000 | ≤150 | -30 to +85 | IP 68 | SS | PA 12 | TROG | N/A | YE | 2M/PUR | 3 | |
| 10-30 VDC | 1000 | ≤150 | 0 to +70 | IP 68 | SS | LCP | TROG | N/A | YE | 2M/PUR | 3 | |
| | 3000 | ≤150 | -25 to +70 | IP 67 | SS | PA 12 | TROG | N/A | YE | 2M/PUR | 3 | |
| | 3000 | ≤150 | -25 to +70 | IP 67 | SS | WG | TROG | N/A | YE | 2M/PUR | 3 | |
| | 2000 | ≤150 | -30 to +85 | IP 68 | SS | PA 12 | TROG | N/A | YE | 2M/PUR | 3 | |

Barrels

For material descriptions see page M36.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Turck manufacturer](#):

Other Similar products are found below :

[BI10-M30-AP6X-H1141](#) [BI2-G12-AZ33X-7M](#) [BS4151-0/13.5](#) [NI12U-G18-ADZ30X2-B1331](#) [NI12U-M18-AN4X](#) [BI1.5-G08K-AN6X](#) [BI5-G18-AZ3X](#) [BI5-G18-AZ3X-B1331-50MM](#) [VB20](#) [BMWS 8151-0/9](#) [NI4U-EG08-AN6X-H1341](#) [BC 5-Q08-AP6X2-V1131](#) [NI5-G12-AP6X-H1141](#) [NI14-G18-ADZ30X2](#) [BI5-G18-Y0](#) [C2-A20DX/024VDC](#) [NI35U-CK40-ADZ30X2-B3131](#) [W/BS4](#) [RK40-2M](#) [BI5-G18-AP6X-B1441/S34](#) [RSM FKM RKM 57](#) [BC5-S18-Y1X](#) [FEN20-4DIP-4DXP-DIN](#) [BCF5-S18-RP4X/S90](#) [BI5-M18-AZ3X/S120](#) [BI2-G08-AN6X](#) [NI12U-MT18-AP4X-H1141](#) [BI8U-Q10-AP6X2-V1131](#) [CT 2-A30/M](#) [PT-30HG-13-LI3-H1131](#) [FCS-N1/2A4P-AP8X-H1141](#) [B1N360V-Q20L60-2LU3-H1151](#) [CMBS 8141-0](#) [BI10-M30-AN6X-H1141](#) [CMB 8151-0](#) [RK 4.5T-10](#) [VB80-P7X9-8/CS12](#) [NI12U-M18-AP6X-H1141](#) [RK 4T-6](#) [BS 4131-0/9](#) [B 4241-0/9](#) [NI3-EG08K-Y1-H1341](#) [RK 4.4T-10](#) [RI360P0-QR24M0-INCRX2-H1181](#) [BI10U-Q14-AP6X2-V1131](#) [FDN20-4S-4XSG-E](#) [FKV-CC](#) [FSFD 8](#) [NI4U-EG08-RP6X-V1131](#) [RK 4.4T-8](#) [NI8-M18E-VN4X](#)