



| Housing Style | Part Number | ID Number | Features | Sensing Range (mm) | Output |
|--|-------------------------------------|------------|---------------|--------------------|---------------|
| 8 mm - Embeddable, Miniature Threaded, eurofast Quick Disconnect, Stainless Steel Barrel | Bi 2-EG08-AG41X-H1341/S1589 | S4562095 | | 2 | 2-Wire DC |
| | Bi 1.5-EG08-AD6X-H1341/S1589 | S4600298 | | 1.5 | 2-Wire DC |
| | Bi 2-EG08-AN6X-H1341/S1589 | S4602182 | | 2 | 3-Wire DC NPN |
| | Bi 1.5U-EG08-AP6X-H1341/S1589 | S4600540-1 | <i>uprox</i> | 1.5 | 3-Wire DC PNP |
| | Bi 2-EG08-AP6X-H1341/S1589 | S4602086 | | 2 | |
| | Bi 2-EGT08-AP6X-H1341/S100/S1589 | S4602079 | | 2 | |
| | Bi 2U-EG08-AP6X-H1341/S1589 | S46020340 | <i>uprox+</i> | 2 | |
| | Bi 2U-EGT08-AP6X-H1341/S1589 | S46020702 | <i>uprox+</i> | 2 | |
| 8 mm - Embeddable, Miniature Threaded, Potted-In Cable with Molded eurofast Connector, PTFE Coated Barrel | Bi 2-EGT08-AG41X-0.2M-RS4.23T/S1589 | S4602593 | | 2 | 2-Wire DC |

"/S1589" = Barrel sensors with Weldguard laminate coating



| Voltage | Switching Freq. (Hz) | Operating Current (mA) | Operating Temp. (°C) | Protection | Housing | Face | Power LED | Output LED | Mating Cordset | Wiring Diagram # | Wiring Diagrams |
|-----------|----------------------|------------------------|----------------------|------------|---------|------|-----------|------------|------------------|------------------|----------------------|
| 10-55 VDC | 1000 | ≤100 | -25 to +70 | IP67 | SS | WG | N/A | YE | RK 4.23T-*/S1587 | 1 | Diagram 1 |
| 10-30 VDC | 1000 | ≤100 | -25 to +70 | IP67 | SS | WG | N/A | YE | RK 4.2T-*/S1587 | 2 | |
| 10-30 VDC | 3000 | ≤150 | -25 to +70 | IP67 | SS | WG | N/A | YE | RK 4T-*/S1587 | 3 | |
| 10-30 VDC | 2000 | ≤150 | -30 to +85 | IP67 | SS | WG | N/A | YE | RK 4T-*/S1587 | 4 | Diagram 2 |
| | 3000 | ≤150 | -25 to +70 | IP67 | SS | WG | N/A | YE | RK 4T-*/S1587 | 4 | |
| | 3000 | ≤150 | -25 to +70 | IP67 | PTFE | WG | N/A | YE | RK 4T-*/S1587 | 4 | |
| | 1000 | ≤150 | -30 to +85 | IP68 | SS | WG | N/A | YE | RK 4T-*/S1587 | 4 | |
| 10-55 VDC | 1000 | ≤150 | -30 to +85 | IP68 | PTFE | WG | N/A | YE | RK 4T-*/S1587 | 4 | |
| | 1000 | ≤100 | -25 to +70 | IP67 | PTFE | WG | N/A | YE | RK 4.23T-*/S1587 | 1 | Diagram 3 |
| 10-55 VDC | 1000 | ≤100 | -25 to +70 | IP67 | PTFE | WG | N/A | YE | RK 4.23T-*/S1587 | 1 | Diagram 4 |

* Length in meters.