



John Henry Foster

Industrial Automation

Industrial Automation Safety Solutions

Safety Sensors, Components & Light Curtains

John Henry Foster can provide all the necessary *safety components* needed for your industrial automation system — including everything from light curtains and access control barriers to sensors, switches and scanners.

Call us for information regarding a particular brand or part. We look forward to providing you with quality products and exceptional service.



Bosch Rexroth Modular Profile System

- Over 100 different profile cross-sections:
 - ▶ Square and rectangular profiles
 - ▶ Light profiles with optimized cross-sections
 - ▶ Round profiles and profiles with smooth lateral surfaces
- 6 different profile ranges
 - ▶ Same slot dimensions and spacing to ensure perfect coordination
- Profile Connectors —
 - ▶ 180°, 90°, 45° Kits,
 - ▶ Joining Plates — T-Junction, Rectangular, Corner
- Fasteners
 - ▶ T-Nuts, T-Bolt Fastening Kits
 - ▶ Mounting Strips
 - ▶ T-Blocks and Springs
 - ▶ T-Bars & Swivel-In T-Bars
 - ▶ Anchor Strips
 - ▶ Quick-Lock Sheet Material Fasteners
- EcoSafe™ Guarding System
 - ▶ Wide range of options for creating physical enclosures, guards, and barriers to protect workers

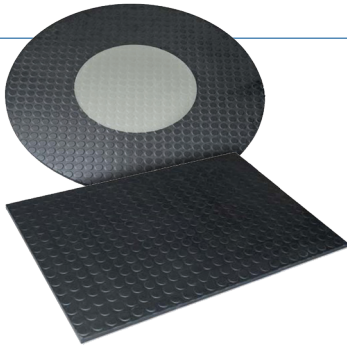


Safety Switches

- Panasonic Safety Switches
 - ▶ Ultra-slim Safety Door Switch SG-A1 (with solenoid interlock SG-B1)
 - ▶ Safety Door Switch with Key SG-B2
 - ▶ Key Selector Switch SG-D1
 - ▶ Enable Grip Switch SG-C1
 - ▶ Emergency Stop Switch SG-E1
 - ▶ Optical Touch Switch SW-100
- Norstat Safety Switches
 - ▶ Plastic Body Solenoid Locking
 - ▶ Metal Body Solenoid Locking, with RFID
 - ▶ Hinged Safety Switches
 - ▶ Rope Pull w/ Reset, w/o Reset, Accessories

314-427-0600 | 800-444-0522

www.jhf.com



Safety Mats

- Bircher Safety Mats
 - ▶ ESM-52/54 – standard shapes
 - ▶ ESM-57 – special shapes
Produced in size, shape and with the required surface
 - ▶ Forklift mats
Sensor mat for presence detection, vehicle is stopped if driver leaves the standing mat.
 - ▶ ES-Button flat button
Easily actuated by hand, foot, arm



Safety Relays and Accessories

- Datalogic Safety Relay
 - ▶ SE-SR2, Category 4 safety unit
 - ▶ SG BWS safety controllers
 - ▶ CS -ME, Interface with integrated force guided relays
- DOLD SAFEMASTER Series
 - ▶ SAFEMASTER C, Multifunctional
 - ▶ SAFEMASTER PRO, System
 - ▶ SAFEMASTER M, Configurable
 - ▶ SAFEMASTER W, Wireless
 - ▶ SAFEMASTER STS, Modular
 - ▶ SAFEMASTER S, Speed monitors
- Panasonic Compact Type 4 Safety Beam Sensor ST4
- Panasonic Safety Liquid Leak Sensor [Control Category 4 PLe SIL3] SQ4



Lockout Valves

- FESTO Lockout Valve, Type HE-...-LO
 - ▶ 3/2-way in-line
Multi-Range, Star-Delta, Off-Delay, Twin Timers, Multi-range
 - ▶ Tamper-resistant scissor-style steel lockout hasp allows for lockout by up to 6 workers



Safety Light Curtains

- Datalogic Light Curtains
 - ▶ SG2/SG4 Base Light Curtain
Controlled heights from 150 to 1800 mm (n x 150 mm); Pres. 9/19m; Safety Type 2 (Pl=d, SIL2); Safety Type 4 (Pl=e, SIL3)
 - ▶ SG4 Extended Light Curtain
Controlled heights from 300 to 1800 mm (n x 150 mm); Programmable Safety Light Curtain Type 4 (Pl=e, SIL3)
 - ▶ SG Body Compact Light Curtain
Controlled heights 500, 800, 900, 1200 mm; Long operating distance up to 50 m
- Panasonic Light Curtains
 - ▶ SF4D Light Curtain
Long mode operating range up to 15 m, Short mode operating range up to 9 m



Safety Laser Scanners

- Datalogic Area Scanner Laser Sentinel
 - ▶ Configurable safety and warning areas
 - ▶ Can be installed on vehicles to guarantee the safety of operators



Quick Exhaust Valves

- FESTO Soft-Start/Quick Exhaust Category 2, 3, 4
 - ▶ MS6-SV-E
 - ▶ MS6-SV-E-ASIS
 - ▶ MS6-SV-C
 - ▶ MS9-SV-C

About John Henry Foster

John Henry Foster Company is a full-line fluid power distributor with territories covering parts of Missouri and Illinois and is the Midwest leader in fluid power sales. We have been serving our customers in Missouri and Illinois for over 70 years! Please visit www.jhf.com to learn more about us.

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