



DEVICE LEVEL SAFETY LINKING TECHNOLOGY



GUARDLINK - DEVICE LEVEL



WHY CHOOSE GUARDLINK?

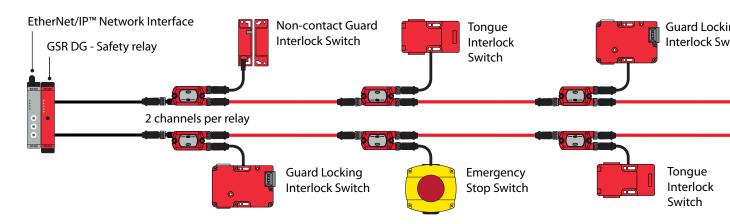
Series connection of safety input devices is common practice in safety-related control systems. However, when the system trips, fault finding can be difficult due to the lack of diagnostic information.

Providing diagnostics typically required additional wiring, increasing complexity and installation time.

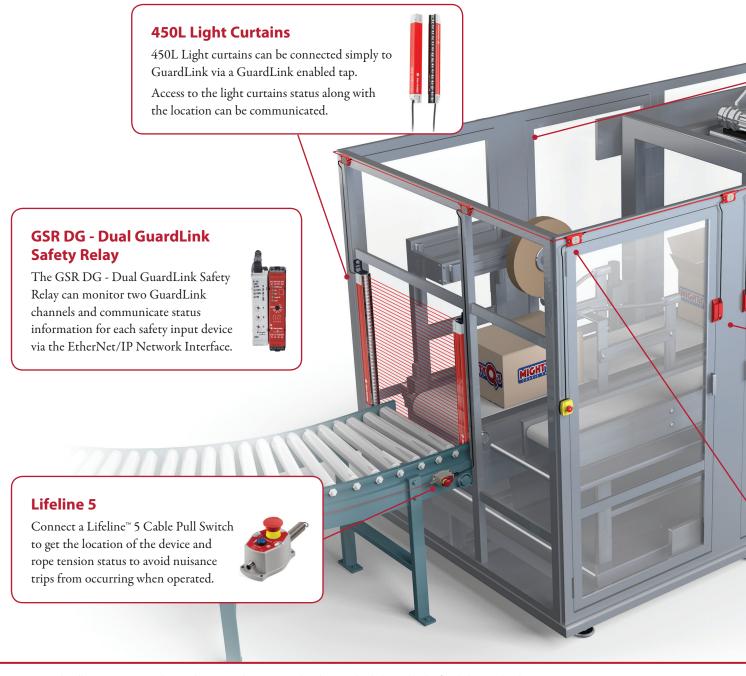
GuardLink simplifies this by providing safety and diagnostic information through the same cable.

Connected to a safety relay and using an EtherNet/IP Network Interface, this information is easily passed through to the control system for increased diagnostics.

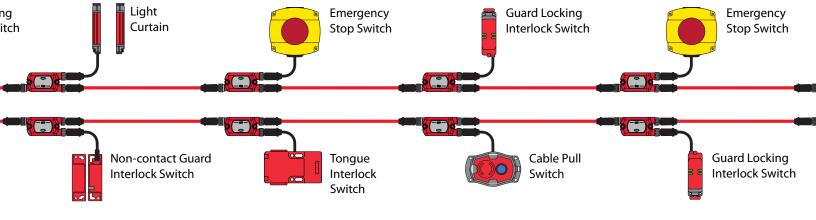
GuardLink System Example

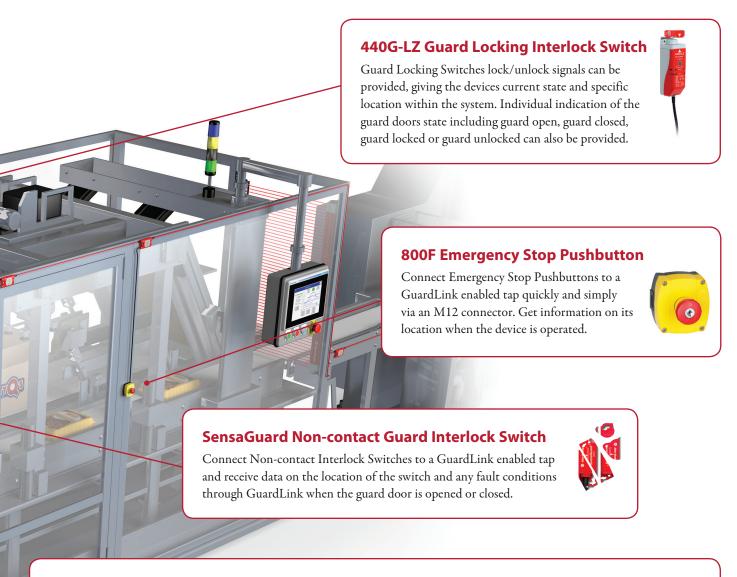


SAFETY LINKING TECHNOLOGY









GuardLink Enabled Tap Indication

LED Input Indicator

Green = Connected input device healthy

Flashing Green = Connected input device healthy but fault on system

Red = Trip on connected input device

Flashing Red = Connected input device has not performed correctly

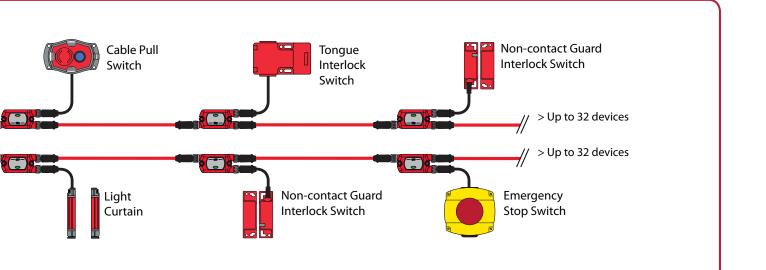
LED Link Indicator

Green = Operational

Red = Tripped

Flashing Red = Faulty tap





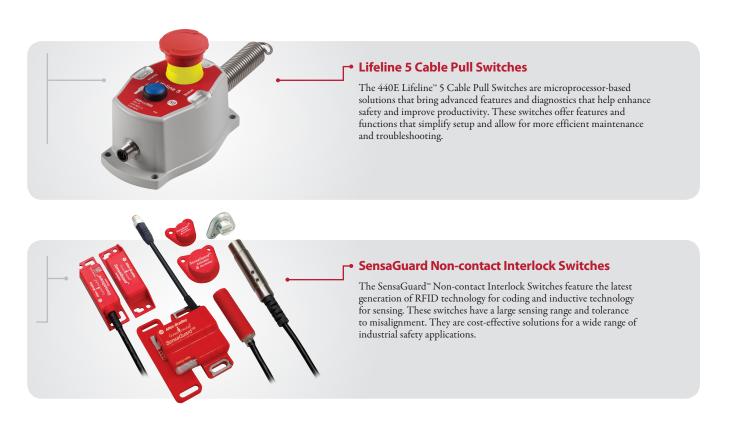
ORDERING DETAILS

PRODUCT	DESCRIPTION
	Safety Relay, EtherNet/IP Network Interface and cable to the first GuardLink enabled tap
440R-ENETR	EtherNet/IP™ Network Interface
440R-DG2R2T	Guardmaster™ Safety Relay Dual GuardLink
889D-F4NE-*	Replace * in order number with 2, 5, 10, 15, 20 or 30 for required cable length in Meters
	GuardLink enabled taps and cables to connect between the taps
400S-SF5D	5 Pin GuardLink enabled tap for use with 5 pin electronic safety input devices
440S-SF8D	8 Pin GuardLink enabled tap for use with 8 pin electronic safety input devices
440S-MF5D	5 Pin GuardLink enabled tap for use with 5 pin electromechanical safety devices
440S-MF8D	8 Pin GuardLink enabled tap for use with 8 pin electromechanical safety devices
889D-F4NEDM-**	Replace ** in order number with 0M3, 0M6, 1, 2, 5, 10, 15, 20 or 30 for cable length in Meters (0M3 = 300mm, 0M6=600mm)
	Connection cables from the GuardLink enabled taps to the input devices
889D-F5NCDM-***	Replace *** in order number with 0M3, 0M6, 1, 2, 5 or 10 for cable length in Meters (0M3 =300mm, 0M6=600mm)
889D-F8NBDM-***	Replace *** in order number with 0M3, 0M6, 1, 2, 5 or 10 for cable length in Meters (0M3 = 300mm, 0M6=600mm)
	Accessories
898D-418U-DM2	Terminator for last GuardLink enabled tap
440S-GLTAPBRK1	GuardLink enabled tap mounting bracket - QTY 1
440S-GLTAPBRK5	GuardLink enabled tap mounting bracket - QTY 5

NEXT GENERATION OF MACHINERY SAFETY DEVICES



NEXT GENERATION OF MACHINERY SAFETY DEVICES



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