Power Transfer Door Loops

Patented, Durable and Tamper Resistant

The GEM family of DL series power transfer door loops offer a protective means of running wires from the frame to door installed with electrical devices, such as electrified locks. These power transfer door loops prevent foreign objects from damaging the wires and also produce aesthetically pleasing appearance. Surface and concealed mortise mount power transfer loops are provided.

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Power Transfer Door Loops

Models	Descriptions	Dimensions	Inside Door Loop Diameter	Outside Door Loop Diameter
Surface Mount				
DL-200A-30 DL-200A-40 DL-200A-50	Aluminum end caps, Stainless steel cable	Cable length 300mm 400mm 500mm	8mm	10.7mm
DL-200P-30 DL-200P-40 DL-200P-50	Silver/Black/White/Plastic end caps, Stainless steel cable	Cable length 300mm 400mm 500mm	8mm	10.7mm
Surface Mount (Heavy Duty)				
DL-350	Aluminum boxes, Stainless steel cable	Cable length 400mm	9mm	12mm
DL-350-SP	Aluminum boxes, Spring steel cable	Cable length 400mm	9mm	12.5mm
DL-350-SB	Aluminum boxes, Spring-back stainless steel cable	Cable length 400mm	10mm	12.5mm
DL-370	Aluminum alloy boxes, Stainless steel cable	Cable length 400mm	9mm	12.5mm
DL-370-US40	Aluminum alloy box, Stainless steel cable, US40 finish	Cable length 400mm	9mm	12.5mm
Mortise Mount				
DL-400	Square corner case, Stainless steel flex conduit	290 L x 24.5 W x 16.3D mm	9mm	14.5mm
DL-417ST	Square corner case, Stainless steel flex conduit, Metal frame	290 L x 24.5 W x 20D mm	9mm	14.5mm
DL-500	Round corner case, Stainless steel flex conduit, Wood frame	292 L x 24.8 W x 18D mm	9mm	14mm

* Standard cable length is 15 3/4" (400mm) long.

DL-200A-30

DL-350

DL-370
Patents: Taiwan - M510002

DL-370-US40
Patents: Taiwan - M510002

DL-400

DL-417ST

Patents: China - ZL 2012 2 0022520.9
Taiwan - M427434

DL-500

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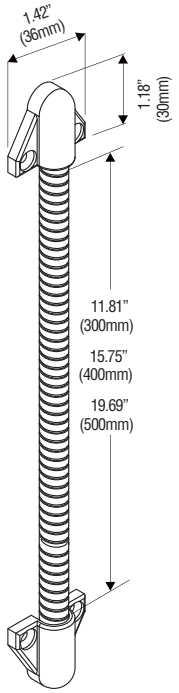
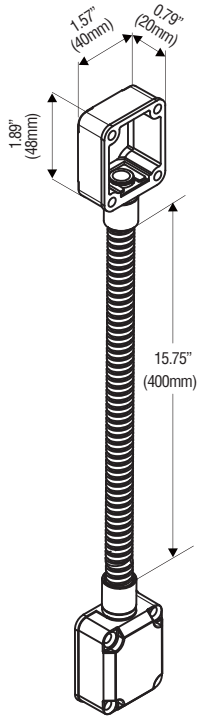
Power Transfer Door Loops

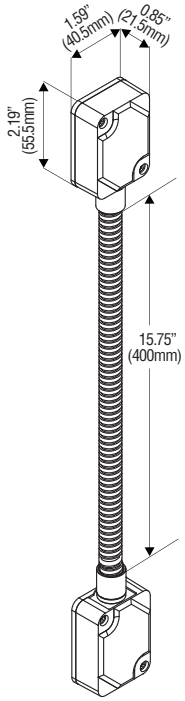
Dimensions



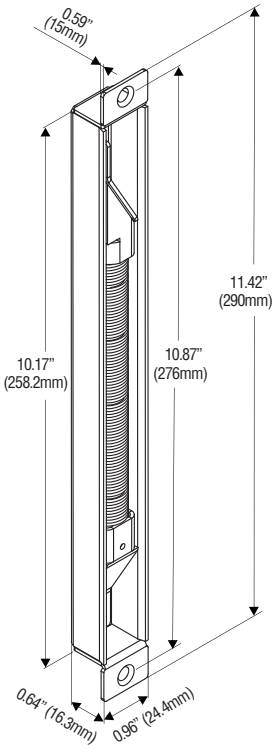
DL-200A-30/40/50
DL-200P-30/40/50



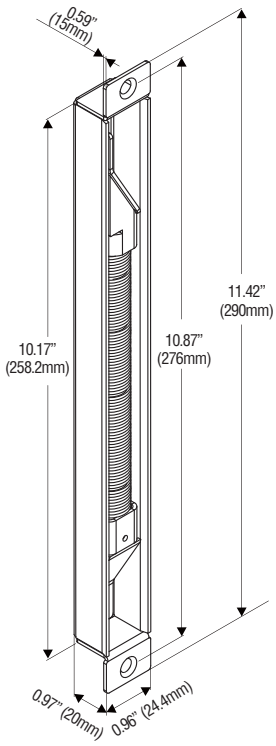
DL-350
DL-350-SP
DL-350-SB



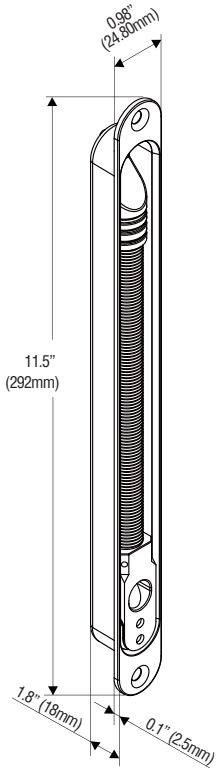
DL-370 Series
DL-370-US40



DL-400



DL-417ST



DL-500

Warranty

The product is warranted against defects in material and workmanship while used in normal service for a period of 1 year from the date of sale to the original customer. The GEM policy is one of continual development and improvement; therefore GEM reserves the right to change specifications without notice.

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Power Transfer Door Loops

Patented, Contain Detachable Terminal Blocks

DL-417ST-TB

DL-500-TB

DL-360TB

The GEM family of TB series power transfer door loops utilize detachable terminal blocks for quick installation and simple maintenance. These power transfer door loops contain a PC board that connect to up to 8 wires (24 gauge) in each end. The detachable terminal blocks allow easy connection and disconnection of wires and save installation time. Surface and mortise mount versions are available.

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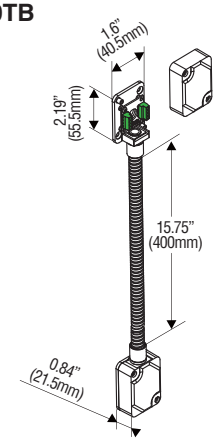
Power Transfer Door Loops with Detachable Terminal Blocks

Models	Descriptions	Dimensions	Inside Door Loop Diameter	Outside Door Loop Diameter
Surface Mount (Heavy Duty)				
DL-360TB	8-conductor@24 gauge, Stainless steel cable, Aluminum boxes, Detachable terminal blocks, Silver or US40 finish	20"(end to end length) 15"(cable length)	3/8" (9mm)	1/2" (12.5mm)
Mortise Mount				
DL-417ST-TB	8-conductor@24 gauge, Detachable terminal blocks, Stainless steel square corner case & flex conduit, Metal frame	12 5/8" L x 1" W x 2 1/6"D (320 L x 25W x 53D mm)	7/16" (11.5mm)	9/16" (14.5mm)
DL-500-TB	8-conductor@24 gauge, Detachable terminal blocks, Round corner, zinc alloy case with ivory finish, Stainless steel flex conduit, Wood frame	12 5/8"L x 15/16"W x 2 3/16"D (320 L x 24.5 W x 55 D mm)	7/16" (11mm)	9/16" (14.5mm)

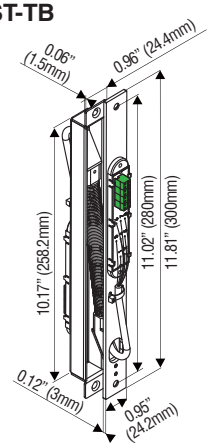
Dimensions

DL-360TB



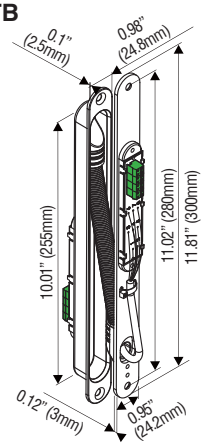
Patent: Taiwan - M510002

DL-417ST-TB



All dimensions in mm

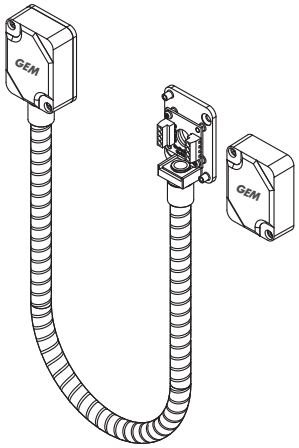
DL-500-TB



Patents: China - ZL 2012 2 0022520.9
Taiwan - M427434

DL-360TB with Detachable Terminal Blocks

The DL-360TB with Detachable Terminal Blocks is designed with convenient terminal block concept for safe, easy and quick installation. Simply attach the wires to the detachable terminal block and plug into each end of the cable.



DL-360TB with Detachable Terminal Blocks

Warranty

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