

Enclosure and Panel Solutions



View Industrial
Products Brochure



Nylon Cable Glands

- Material: Polyamide PA6.6
- Temp Range: -20°C to +90°C
- Sealing Ring: Neoprene® 50 sh A
- Protection Rating: NEMA 4X, 6, IP68

- Black and Dark Gray also available
- Reduced cable entry and extended threads also available
- *Hazardous Location, ATEX, Ex Versions are available
- Check www.asi-ez.com for other models and specifications



Fig. 1



Fig. 2 with locknuts

Metric Threads

Order # (fig.1)	Type	Order# Locknuts & Collar (fig.2)	Type Lock Nuts & Collar	Threads	Cable Range Inches (mm)	Color
3001215	1900.M12	3001310	1900.M12/X	M12X1.5	.138-.276 (3.5-7)	Gray
3001220	1900.M16	3001313	1900.M16/X	M16X1.5	.197-.394 (5-10)	Gray
3001225	1900.M20	3001316	1900.M20/X	M20X1.5	.276-.512 (7-13)	Gray
3001230	1900.M25	3001319	1900.M25/X	M25X1.5	.394-.669 (10-17)	Gray
3001235	1900.M32	3001322	1900.M32/X	M32X1.5	.512-.827 (13-21)	Gray
3001240	1900.M40	3001325	1900.M40/X	M40X1.5	.748-1.10 (19-28)	Gray
3001245	1900.M50	3001328	1900.M50/X	M50X1.5	1.06-1.38 (27-35)	Gray
3001250	1900.M63	3001331	1900.M63/X	M63X1.5	1.34-1.77 (34-45)	Gray

PG Threads

3001010	1900.07	3001077	1900.07/X	Pg 7	.138-.276 (3.5-7)	Gray
3001015	1900.09	3001080	1900.09/X	Pg 9	.197-.315 (5-8)	Gray
3001020	1900.11	3001083	1900.11/X	Pg 11	.197-.394 (5-10)	Gray
3001025	1900.13	3001086	1900.13/X	Pg 13.5	.276-.472 (7-12)	Gray
3001030	1900.16	3001089	1900.16/X	Pg 16	.394-.551 (10-14)	Gray
3001035	1900.21	3001092	1900.21/X	Pg 21	.512-.709 (13-18)	Gray
3001040	1900.29	3001095	1900.29/X	Pg 29	.709-.984 (18-25)	Gray
3001045	1900.36	3001098	1900.36/X	Pg 36	.787-1.26 (20-32)	Gray
3001050	1900.42	3001101	1900.42/X	Pg 42	1.10-1.50 (28-38)	Gray

Flexible Strain Relief

- Material: Polyamide PA6.6
- Temp Range: -20°C to +90°C
- Sealing Ring: Neoprene® 50 sh A

- Protection Rating: NEMA 4X, 6, IP68
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Metric Threads

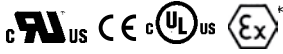
Order #	Type	Threads	Cable Range Inches (mm)	Color
3002205	1500.M12	M12X1.5	.138-.276 (3.5-7)	Light Gray
3002210	1500.M16	M16X1.5	.197-.394 (5-10)	Light Gray
3002215	1500.M20	M20X1.5	.276-.512 (7-13)	Light Gray
3002220	1500.M25	M25X1.5	.394-.669 (10-17)	Light Gray
3002225	1500.M32	M32X1.5	.512-.827 (13-21)	Light Gray

PG Threads

3002010	1500.07	Pg 7	.138-.276 (3.5-7)	Light Gray
3002015	1500.09	Pg 9	.197-.315 (5-8)	Light Gray
3002020	1500.11	Pg 11	.197-.394 (5-10)	Light Gray
3002025	1500.13	Pg 13.5	.276-.472 (7-12)	Light Gray
3002030	1500.16	Pg 16	.394-.551 (10-14)	Light Gray
3002035	1500.21	Pg 21	.512-.709 (13-18)	Light Gray

Metal, Nickel Plated Brass Cable Glands

- Material: Nickel Plated Brass
- Sealing Ring: Neoprene®
- Cable Grip Insert: Polyamide PA6.6
- Protection Rating: NEMA 4X,6, IP68
- Temp Range: -25°C to +100°C
- Reduced cable entry, extended thread, extended thread with reduced cable entry available
- *Hazardous Location, ATEX, Ex Versions are available
- Check www.asi-ez.com for other models and specifications



Metric Threads

Order #	Type	Threads	Cable Range Inches (mm)
3012215	2900.M12N	M12X1.5	.118-.276 (3-7)
3012220	2900.M16N	M16X1.5	.177-.394 (4.5-10)
3012225	2900.M20N	M20X1.5	.276-.512 (7-13)
3012230	2900.M25N	M25X1.5	.394-.669 (10-17)
3012235	2900.M32N	M32X1.5	.433-.827 (11-21)
3012240	2900.M40N	M40X1.5	.748-1.10 (19-28)
3012245	2900.M50N	M50X1.5	1.02-1.38 (26-35)

PG Threads

3012010	2900.07N	Pg 7	.118-.276 (3-7)
3012015	2900.09N	Pg 9	.157-.315 (4-8)
3012020	2900.11N	Pg 11	.177-.394 (4.5-10)
3012025	2900.13N	Pg 13.5	.197-.472 (5-12)
3012030	2900.16N	Pg 16	.276-.512 (7-13)
3012035	2900.21N	Pg 21	.394-.669 (10-17)
3012040	2900.29N	Pg 29	.669-.984 (17-25)
3012045	2900.36N	Pg 36	.787-1.26 (20-32)
3012050	2900.42N	Pg 42	1.10-1.50 (28-38)
3012055	2900.48N	Pg 48	1.34-1.77 (34-45)

Metal, Stainless Steel Cable Glands

- Available in both standard 303 stainless steel and 316L for highly corrosive environments
- Sealing Ring: Neoprene®
- Cable Grip Insert: Polyamide PA6.6
- Protection Rating: NEMA 4X,6, IP68
- Temp Range: -25°C to +100°C
- 316L excellent for marine applications

Metric Threads

Order # Stainless Steel 303	Type Stainless Steel 303	Order # Stainless Steel 316L	Type Stainless Steel 316L	Threads	Cable Range Inches (mm)
3010110	7900.M12	3010150	7900A.M12	M12X1.5	.138-.276 (3.5-7)
3010113	7900.M16	3010152	7900A.M16	M16X1.5	.177-.394 (4.5-10)
3010116	7900.M20	3010154	7900A.M20	M20X1.5	.276-.512 (7-13)
3010119	7900.M25	3010156	7900A.M25	M25X1.5	.394-.669 (10-17)
3010122	7900.M32	3010158	7900A.M32	M32X1.5	.433-.827 (11-21)
3010125	7900.M40	3010160	7900A.M40	M40X1.5	.748-1.10 (19-28)
3010128	7900.M50	3010162	7900A.M50	M50X1.5	1.02-1.38 (26-35)
3010131	7900.M63	3010164	7900A.M63	M63X1.5	1.34-1.77 (34-45)

PG Threads

3010000	7900.07	3010060	7900A.07	Pg 7	.118-.276 (3-7)
3010005	7900.09	3010062	7900A.09	Pg 9	.157-.315 (4-8)
3010010	7900.11	3010064	7900A.11	Pg 11	.177-.394 (4.5-10)
3010015	7900.13	3010066	7900A.13	Pg 13.5	.197-.472 (5-12)
3010020	7900.16	3010068	7900A.16	Pg 16	.276-.512 (7-13)
3010025	7900.21	3010070	7900A.21	Pg 21	.394-.669 (10-17)
3010030	7900.29	3010072	7900A.29	Pg 29	.669-.984 (17-25)
3010035	7900.36	3010074	7900A.36	Pg 36	.787-1.26 (20-32)
3010040	7900.42	3010076	7900A.42	Pg 42	1.10-1.50 (28-38)
3010045	7900.48	3010078	7900A.48	Pg 48	1.34-1.77 (34-45)



Check www.asi-ez.com for a wide range of accessories



22mm Push Buttons

- Degree of protection: IEC IP66, IP67 and IP69K; UL Type 4X
- Flush, Extended, Mushroom, Illuminated and Guarded Housings
- Black, Green, Red, Yellow, Blue, & White Buttons
- Flexible mounting
- **Contact elements and mounting adapter must be purchased separately**



New
Platinum Series-
Metalized Look

Metal Push Buttons

Order #	Description/Type	Color
8LM2TB103	Flush Housing, Metal	Green
8LM2TB104	Flush Housing, Metal	Red
8LM2TB203	Extended Housing, Metal	Green
8LM2TB204	Extended Housing, Metal	Red
8LM2TB303	Guarded Housing, Metal	Green
8LM2TB304	Guarded Housing, Metal	Red
8LM2TBL103	Flush Housing, Illuminated, Metal	Green
8LM2TBL104	Flush Housing, Illuminated, Metal	Red
8LM2TBL203	Extended Housing, Illuminated, Metal	Green
8LM2TBL204	Extended Housing, Illuminated, Metal	Red



Platinum Series Buttons

Order #	Description/Type	Color
LPCB103	Flush Housing, Platinum Series	Green
LPCB104	Flush Housing, Platinum Series	Red
LPCB203	Extended Housing, Platinum Series	Green
LPCB204	Extended Housing, Platinum Series	Red
LPCB303	Guarded Housing, Platinum Series	Green
LPCB304	Guarded Housing, Platinum Series	Red
LPCBL103	Flush Housing, Illuminated, Platinum Series	Green
LPCBL104	Flush Housing, Illuminated, Platinum Series	Red
LPCBL203	Extended Housing, Illuminated, Platinum Series	Green
LPCBL204	Extended Housing, Illuminated, Platinum Series	Red

Platinum Series Push Button Accessories

Order #	Description
LPXAU120	Mounting adapter for Platinum series operators
LPXC01	Contact Element, NC
LPXC10	Contact Element, NO

Metal Push Button Accessories

Order #	Description
8LM2TAU120	Mounting adapter for metal series operators
8LM2TC01	Contact Element, NC
8LM2TC10	Contact Element, NO

E-Stops

- Platinum Series and Metal Buttons
- Pull, Twist or Twist-Key to Release
- Green, Red, Yellow, Blue, & Transparent Color Options
- 30mm, 40mm & 60mm Diameter
- Illuminated Button Option
- Contact elements and mounting adapter must be purchased separately



Platinum Series Mushroom Head

Order #	Description
LPCB6144	Platinum Series Mushroom Head Push Button, 40mm diameter, Momentary, Red
LPCB6744	Platinum Series Mushroom Head Push Button, Maintained, pull-to-release, 40mm diameter, Red, EN418 compliant
LPCB6344	Platinum Series Mushroom Head Push Button, Maintained, twist-to-release, 40mm diameter, Red
LPCB6644	Platinum Series Mushroom Head Push Button, Maintained, twist-to-release, 40mm diameter, Red, EN418 compliant
LPCB6844	Platinum Series Mushroom Head Push Button, Maintained, twist-key-to-release, 40mm diameter, Red EN418 compliant
LPCBL6144	Platinum Series Mushroom Head Push Button, Momentary, 40mm diameter, Illuminated, Red
LPCB6164	Platinum Series Mushroom Head Push Button, 60mm diameter, Momentary, Red

Metal Mushroom Head

Order #	Description
8LM2TB6144	Metal Mushroom Head Push Button, 40mm diameter, Momentary, Red
8LM2TB6244	Metal Mushroom Head Push Button, Maintained, pull-to-release, 40mm diameter, Red
8LM2TB6344	Metal Mushroom Head Push Button, Maintained, twist-to-release, 40mm diameter, Red
8LM2TB6644	Metal Mushroom Head Push Button, Maintained, twist-to-release, 40mm diameter, Red, EN418 compliant
8LM2TB6544	Metal Mushroom Head Push Button, Maintained, twist-key-to-release, 40mm diameter, Red
8LM2TBL6144	Metal Mushroom Head Push Button, Momentary, 40mm diameter, Illuminated, Red
8LM2TB6164	Metal Mushroom Head Push Button, 60mm diameter, Momentary, Red

Pilot Lights

- Side Wire Entry
- Pre wired available in 24 VDC, 110 VDC and 230 VDC
- UL listed and IP65 protected
- Electrical Life: >30,000 hrs



Available in:

- Green
- Red
- Yellow
- Blue
- Transparent

Order #	Description	Color	Metal or Platinum Series
8LP2TLB4P	Monoblock 24 Vac/dc LED Pilot Light, Screw terminals with protection, Complete unit	Red	Platinum Series
8LP2TILE4P	Monoblock 110 Vac LED Pilot Light, Screw terminals with protection, Complete unit	Red	Platinum Series
8LP2TILM4P	Monoblock 230 Vac LED Pilot Light, Screw terminals with protection, Complete unit	Red	Platinum Series

Control Stations

- Self Extinguishing ABS plastic
- Top or Bottom Wire Entry
- IP65 Protection
- Empty or completely wired stations available
- Empty stations available from 1 - 5 operator stations
- Operating Temperature: -25°C to +60°C
- Compliant Standard: IEC/EN 60947-1, IEC/EN 60947-5-1, UL508A, CSA C22.2n° 14
- **Custom configurations available**



Order #	Description
8L2PP165	Complete Control Station, Yellow Enclosure, 40mm diameter Red metal mushroom head push button, Maintained, twist to release
LPP1B802	Complete Control Station, White Enclosure, 40mm diameter Red platinum mushroom head push button, Maintained, twist to release
8L2PP1A8	Control Station Enclosure, for 1 operator, White
8L2PP2A8	Control Station Enclosure, for 2 operators, White
8L2PP3A8	Control Station Enclosure, for 3 operators, White

Modular Tower Lights

- High Quality, Heavy Duty Signal Tower Stack Lights and Beacon Warning Lights
- Polycarbonate or anodized aluminium
- IP65 protection; IP54 for LT750B sound module
- Six lens colors to choose from: Red, Green, Yellow, Orange, Blue, White
- Types of Illumination: Steady, Blinking, Flash, or Pulsed
- Several base options available

- Fast and EZ to assemble
- Sound Modules available
- Compliant Standard: IEC/EN 60204-1, IEC/EN 60947-5-1, UL508, CSA C22.2n° 14-95, IEN/EN 60073, IEC/EC 60068-2-6, IEN/EN 60068-2-27
- UL Listed as Power Circuit and Motor-mounted Apparatus-Stackable Tower Lights
- **Custom Preamsembled towers available from ASI**



Order #	Description	Color
8LT7EL4	STEADY LIGHT MODULES, bulb not included	Red
8LT7EL3	STEADY LIGHT MODULES, bulb not included	Green
8LT7EL5	STEADY LIGHT MODULES, bulb not included	Yellow
8LT7EL1	STEADY LIGHT MODULES, bulb not included	Orange
8LT7EL6	STEADY LIGHT MODULES, bulb not included	Blue
8LT7EL8	STEADY LIGHT MODULES, bulb not included	White
8LT7GLB4	BLINKING LIGHT MODULES, 24 VAC/DC	Red
8LT7GLB3	BLINKING LIGHT MODULES, 24 VAC/DC	Green
8LT7GLB5	BLINKING LIGHT MODULES, 24 VAC/DC	Yellow
8LT7GLB1	BLINKING LIGHT MODULES, 24VAC/DC	Orange
8LT7GLB6	BLINKING LIGHT MODULES, 24 VAC/DC	Blue
8LT7GLB8	BLINKING LIGHT MODULES, 24VAC/DC	White

Order #	Description
8LT7S2B	PULSED OR CONTINUOUS SOUND MODULES complete w/Cover, 24VAC/DC, pulsed or continuous sound, IP65 protection
8LT7CM01	CONNECTION MODULE complete w/Cover, For metal tubes, black color, bottom entry
8LT7CP01	CONNECTION MODULE complete w/Cover, For plastic tubes, black color, bottom entry



Beacon Lights Available

Limit Switches

- Removable contacts simplify wiring
- Interchangeable operating heads reduce inventory
- Wide selection of operating heads
- Long life reliable operation, over 10 million cycles
- Wide operating temperature range, -25 to +70°C
- Snap action or slow break contacts
- UL Listed as Auxiliary Devices-Limit Switches
- IP65 Protection rated housings
- Maximum operating rate: 3600 cycles/hr
- Contact ratings: 10 amps
- Compliant Standard: IEC/EN 60947-1, IEC/EN 60947 5-1, EN 50047, IEN/EN 60204-1, UL508, CSA C22.2n° 14
- Cable entry: M20 Standard; PG-13.5 & ½ inch NPT available

Order #	Description	Body Mat'l	Roller Mat'l
KMA1S11N	Top push rod plunger switch, Snap Action, 1 NO + 1 NC	Metal	Metal
KBA1S11N	Top push rod plunger switch, Snap action, 1 NO + 1 NC	Plastic	Metal
KBB1S11N	Top roller push plunger switch, Snap Action, 1 NO + 1 NC, plastic roller	Plastic	Plastic
KBC1S11N	Roller center push lever switch, snap action, 1 NO + 1 NC, plastic roller	Plastic	Plastic



Safety Switches

- Maximum operating rate: 3600 cycles/hr
- Mechanical life: >10 million cycles
- Operating temperature: -25 to +70 C
- Contact ratings: 10 amps
- UL Listed as Auxiliary Devices-Limit Switches
- IP65 Protection rated housing
- M20 Standard; PG-13.5 & ½ inch NPT available
- Removable contacts simplify wiring
- Compliant Standard: IEC/EN 60947-1, IEC/EN 60947-5-1, EN 50047, IEN/EN 60204-1, UL508, CSA C22.2n° 14

Order #	Description	Body Mat'l
KBQ1L11N	Slotted lever safety switch, Slow break, 1 NO + 1 NC	Plastic
KBN1L11N	Key operated Safety Switch, straight key shape, 1 NO + 1 NC, Slow break, key is included	Plastic