Global Series™
Signaling Custom Configured Fixtures

Quick and easy inter-connecting modular products are the best way to describe the Global Series™ product line.

All combined fixture devices must start with the increased safety “Ex de” models, these units can be combined for a multitude of configurations. The patent pending connecting system greatly simplifies a user's installation and wiring experience by requiring only a single explosion proof wiring gland external to the devices.

Two standard configurations are available pre-assembled from the factory: Linear and Parallel. Other custom configurations are available to meet unique project requirements. Some restrictions apply: contact our Technical Support team or your local sales representative for more options. Devices can include two to six units.

- Fully factory assembled
- Optional 316 stainless steel ratchet adjustable mounting U-bracket for G-MSC-2B only. (Field assembly required)
- Non-metallic corrosion-resistant GRP housings
- 316 stainless steel dome guard included on visual signals
- Standard M20 cable entries. Select M25 cable entries available
- No mounting orientation limitations
- LED has 8 field selectable flash patterns, default setting to “Flashing at 60 FPM”
- Sounder has 15 field selectable tones, default setting to “C” 1kHz tone.
- Includes all connector kits/hardware and standard single activation or audio wiring with flying leads. Customer wiring and activations are available, contact factory for assistance.
- Limited to two audible devices in any single configuration, must locate in Position #1 or #2
- Optional indicator rings are available in six colors: Black, Blue, Green, Magenta, Red and Yellow
- Field customizable legend plates available
- IP66 enclosure
- Zone 1, 21 Rated, IECEx, ATEX, Ex d IIC, Ex de IIC and Ex tb IIIC
- UL and cUL Listed for Class I, Division 2, Groups A, B, C and D; Class II, Division 2, Groups F and G; and Class III
- Additional custom configurations are available contact Technical Support or a local sales agent for information
- Audible devices: UL and cUL Listed for Class 1, Zone 1 AEx db IIC T4: Zone 21, AEx tb IIIC T4/135°C, excludes increase safety versions (Ex de)
- Visual devices: UL and cUL Listed for Class 1, Zone 1 AEx db IIC T3: Zone 21, AEx tb IIIC T200°C, excludes increase safety versions (Ex de)
- UL Fire Listed (24VDC, Clear Strobe and Sounder ONLY).
Global Series™ Signaling Custom Configured Fixtures

G-MSC Linear Configurations
Available from 2 to 6 devices in a linear configuration. Devices positions start bottom to top. Position #1 determined by proximity to junction box.

G-MSC Parallel Configurations
Available from 2 to 6 devices in a stacked parallel configuration. Device positions start bottom left, proceed left to right, then bottom to top.

Restriction
Limited to two audible devices in any single configuration, must locate in Position #1 or #2. Position 1 designated by the first device connected to the junction box, customer supplied. In a parallel unit. If device A is a G-SPA, device B cannot be a G-SPA or G-SPK; it must be parallel to a visual device. G-SPK devices can only be used side-by-side in a parallel unit.

HOW TO ORDER
1- Select a configuration
2- Select operating voltage
3- Select signal for each position including color for visual products
4- For LED signals select flash pattern, default “Flashing” 60 FPM
5- For Sounder signals select tone, default is 1kHz tone

Note: audible products must be located in Position 1 or 2 for Linear configurations, or 1, 2, 3, or 4 in Parallel configurations.
Global Series™ Accessories

Indicator Ring and Legend Plate Kit
Kit includes one (1) indicator ring, one (1) legend plate\(^1\), and associated hardware

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>G-KIT-RP-BK</td>
</tr>
<tr>
<td>Blue</td>
<td>G-KIT-RP-B</td>
</tr>
<tr>
<td>Green</td>
<td>G-KIT-RP-G</td>
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<tr>
<td>Magenta</td>
<td>G-KIT-RP-M</td>
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<tr>
<td>Red</td>
<td>G-KIT-RP-R</td>
</tr>
<tr>
<td>Yellow</td>
<td>G-KIT-RP-Y</td>
</tr>
</tbody>
</table>

\(^1\) Recommended labels: BRADY #B-855 Toughwash labels or ULINE #S-16643 weather resistant

Single Mount U-Bracket Kit
Kit includes one (1) single U-Bracket, two (2) U-Bracket side mounts and associated hardware. It is compatible with all “Ex d” units.

Part Number G-KIT-ST

Dual Mount U-Bracket Kit
Kit includes one (1) dual U-Bracket, two (2) U-Bracket side mounts and associated hardware. It is compatible with any standard dual unit.

Part Number G-KIT-DT
Global Series™ Coupling Kits

The accessories below allow single unit Global Series™ “Ex de” models to be coupled to other Global Series “Ex de” models. These kits allow installers in the field to create multi-unit configurations. Note: multi-unit configurations can be ordered pre-assembled according to a customer specification. The benefit of pre-assembled configurations is reduced on-site wiring and installation.

- **90° e-Box to e-Box Endcap Coupling Kit**
  Kit includes one (1) flanged e-Box coupler endcap, one (1) coupler, one (1) gasket and four (4) mounting bolts

- **In-Line e-Box to e-Box Endcap Coupling Kit**
  Kit includes two (2) flanged e-Box coupler endcaps, one (1) coupler, one (1) gasket and four (4) mounting bolts

- **Side Mount e-Box to e-Box Coupling Kit**
  Kit includes one (1) coupler, one (1) gasket, and four (4) mounting bolts

- **Extension Box Kit**
  Kit includes e-Box without terminal blocks and two (2) M20 Plugs

*Cannot be field assembled to “Ex d” models.