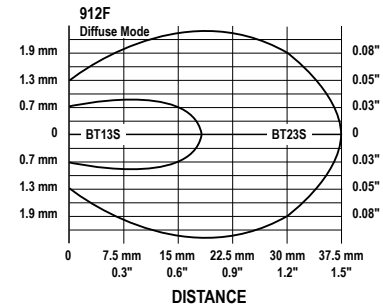
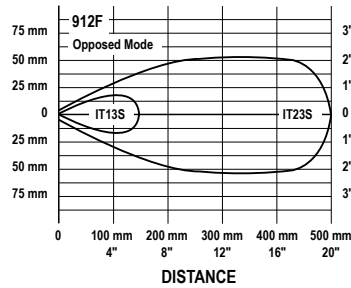


Glass Fiber Optic Models



Accessories

Quick-Disconnect Cables

| 3-pin 7/8-in Cordsets—Single Ended | | | | |
|------------------------------------|----------------|----------|------------|-----------------|
| Model | Length | Style | Dimensions | Pinout (Female) |
| MBCC-306 | 1.83 m (6 ft) | Straight | | |
| MBCC-312 | 3.66 m (12 ft) | | | |
| MBCC-330 | 9.14 m (30 ft) | | | |

| 4-Pin 7/8-in Cordsets—Single Ended | | | | |
|------------------------------------|----------------|----------|------------|-----------------|
| Model | Length | Style | Dimensions | Pinout (Female) |
| MBCC-406 | 1.83 m (6 ft) | Straight | | |
| MBCC-412 | 3.66 m (12 ft) | | | |
| MBCC-430 | 9.14 m (30 ft) | | | |

Cabling Accessories

| Model | Description | |
|----------|---|----------------------------|
| AC-6 | 2 m (6.5 ft) armored cable jacket | I.D. 5/16-in; O.D. 7/16-in |
| PVC-6 | 2 m (6.5 ft) flexible PVC tubing (not for QD models) | I.D. 1/4-in; O.D. 3/8-in |
| RF1-2NPS | Compression fitting for attaching armored cable or PVC tubing | — |
| HF1-2NPS | <ul style="list-style-type: none"> Flexible black nylon cable protector Includes a neoprene gland that compresses around the VALU-BEAM cable to provide an additional seal against moisture Resistant to gasoline, alcohol, oil, grease, solvents and weak acids Working temperature range of -30 °C to +100 °C (-22 °F to +212 °F) | |

Extension Cables (without connectors)

The following cables are available for extending the length of existing sensor cable. These are 30 m (100 ft) lengths of VALU-BEAM cable. This cable may be spliced to existing cable. Connectors, if used, must be customer-supplied.

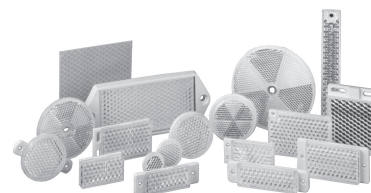
| Model | Type | Used With: |
|------------|-------------|--|
| EC312-100 | 4-conductor | SM912 Series dc sensors |
| EC312A-100 | 2-conductor | For all emitters and SM2A912 Series ac sensors |

Retroreflective Targets

Banner offers a wide selection of high-quality retroreflective targets. See www.bannerengineering.com for complete information.



Note: Polarized sensors require corner cube type retroreflective targets. Non-polarized sensors may use any retroreflective target.



Replacement Lens Assemblies

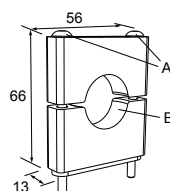
VALU-BEAM lens assemblies are field-replaceable. In addition, some lenses may be used to convert from one sensing mode to another, or to change the sensing range of a particular sensor. The possible conversions are listed in the table below.

| Models | Description | Possible Sensing Mode or Range Changes |
|-----------|--|---|
| UC-900AG | Replacement lens for LVAG | Change LV to LVAG |
| UC-900C | Replacement lens for C and CV | Change LV to CV |
| UC-900DSR | Replacement lens for DSR, ESR, and RSR | Change D or F to DSR, EF to ESR, and RF to RSR |
| UC-900F | Replacement lens for F | Change D to F and DSR to F |
| UC-900FP | Replacement lens for FP | — |
| UC-900L | Replacement lens for E, R, LV, and D | Change LVAG to LV, CV to LV, DSR to D, and F to D |
| UC-900J | Attach to E, R, ESR, RSR, LV, and D models | Flat polycarbonate dust cover |

Mounting Brackets

SMB30C

- 30 mm split clamp, black PBT bracket
- Stainless steel mounting hardware included
- Mounting hole for 30 mm sensor

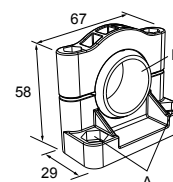


Hole center spacing: A=ø 45

Hole size: B=ø 27.2

SMB30SC

- Swivel bracket with 30 mm mounting hole for sensor
- Black reinforced thermoplastic polyester
- Stainless steel mounting and swivel locking hardware included

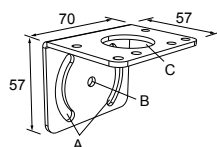


Hole center spacing: A=ø 50.8

Hole size: A=ø 7.0, B=ø 30.0

SMB30MM

- 12-ga. stainless steel bracket with curved mounting slots for versatile orientation
- Clearance for M6 (¼ in) hardware
- Mounting hole for 30 mm sensor



Hole center spacing: A = 51, A to B = 25.4

Hole size: A = 42.6 x 7, B = ø 6.4, C = ø 30.1