



## YOUR **POCKET BOOK** OF Next Generation Cable Glands

**FOR:**

- Coax Cables
- Foil Wrap Cables
- Individual/ Overall Screened Cables

**FOR:**

- SY / CY Cables

**FOR:**

- SWA Cables

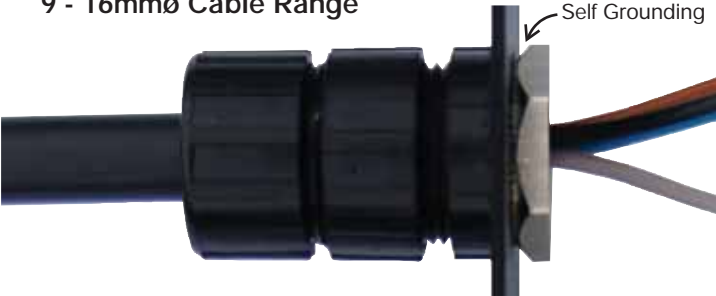
new thinking - new technology

# SWA CABLE GLANDS



BITE 20S (20mm Ø mounting hole)

9 - 16mmØ Cable Range



## BITE 20S Selector

Cable mm2	1.5	2.5	4	6	10
2 Core	yes	yes	yes	yes	yes
3 Core	yes	yes	yes	yes	
4 Core	yes	yes	yes	yes	
5 Core	yes	yes	yes	yes	

- Minimum enclosure Intrusion
- Automatic grounding system
- Indoor & outdoor use (IP66)
- Quick & easy installation

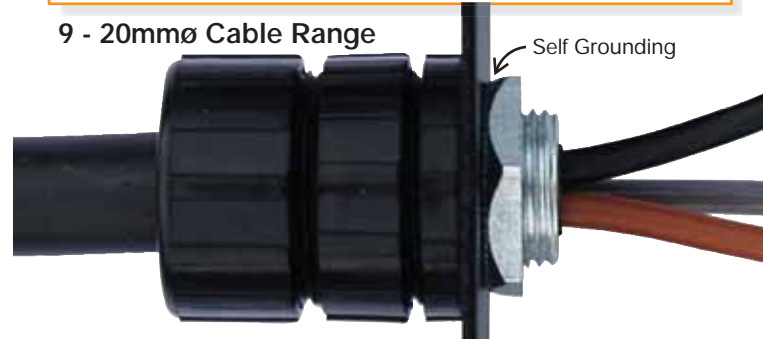
Available in: STANDARD, LSF (low smoke) & ALUMINIUM LSF

# SWA CABLE GLANDS



BITE 20 (20mm Ø mounting hole)

9 - 20mmØ Cable Range



## BITE 20 Selector

Cable mm2	2	2.5	4	6	10	16
2 Core	yes	yes	yes	yes	yes	yes
3 Core	yes	yes	yes	yes	yes	yes
4 Core	yes	yes	yes	yes	yes	yes
5 Core	yes	yes	yes	yes	yes	yes

- 2 stage cable entry system, discardable throat restrictor (Patent pending)
- Automatic grounding system
- Indoor & outdoor use (IP66)
- Quick & easy installation

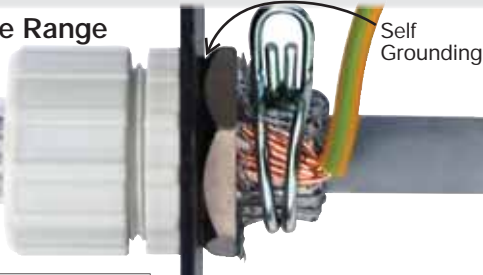
Available in: STANDARD, LSF (low smoke) & ALUMINIUM LSF

# SY / CY BRAIDED CABLES



SPRING CLAMP 20 (20mm Ø mounting hole)

7.5 - 16mmØ Cable Range



## SPRING CLAMP 20 Selector

Cable mm2	1.5	2.5	4	6	10
2 Core	yes	yes	yes	yes	yes
3 Core	yes	yes	yes	yes	
4 Core	yes	yes	yes	yes	
5 Core	yes	yes	yes	yes	

- Ideal for EMC 360° grounding

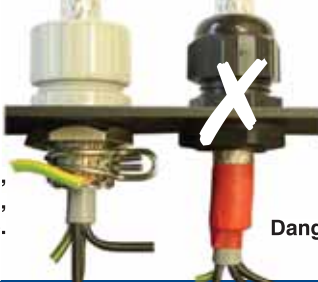
- Waterproof (IP68) submersible status

- 2 stage cable entry system

- AGS • Quick & easy fit

## BE SAFE, BE LEGAL!

✓ Tested, approved, legal and safe.



Dangerous and illegal.

LSF (low smoke) AS STANDARD (UL94-V0 & ZERO HALOGEN)

## Automatic Grounding System



The unique 'Automatic Grounding System' (AGS) brings many advantages to the electrical installer and guarantees a positive grounding with excellent fault current handling characteristics.

## Braid to earth continuity

Ideal for non-conductive enclosures.



## Two stage cable entry system



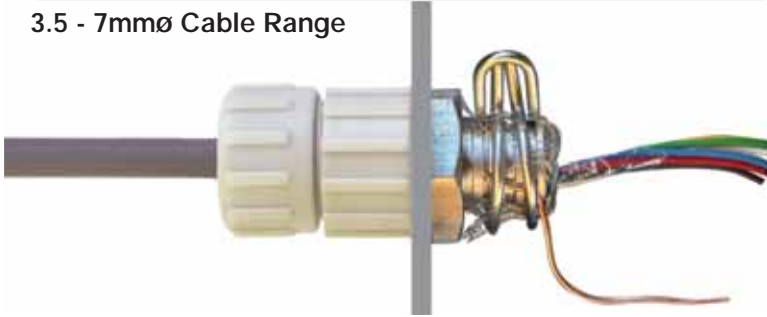
- 1) The cable glands come complete with a throat restrictor for the lower cable range.
- 2) If the cable is too large and the upper cable range is required then remove and discard the throat restrictor.

## COAX & ELECTRONIC CABLES



### SPRING CLAMP MINIATURE 01 KIT

3.5 - 7mmø Cable Range



Weight: 5g plus braid sock  
Mounting hole ø10mm

Applies to both 01 & 02

- IP68 Waterproof
- Incredibly Versatile
- 360 grounding of screens
- Ideal for plastic enclosures
- Quick & easy installation

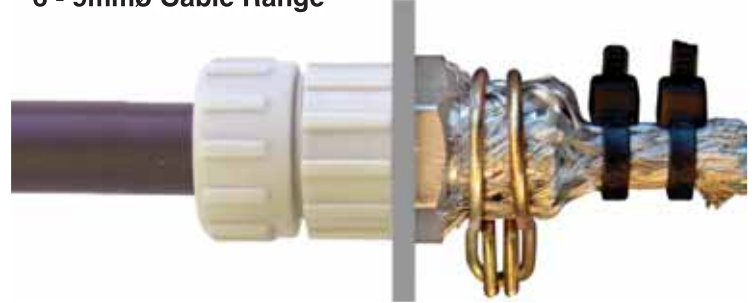
LSF (low smoke) AS STANDARD (UL94-V0 & ZERO HALOGEN)

## COAX & ELECTRONIC CABLES



### SPRING CLAMP MINIATURE 02 KIT

6 - 9mmø Cable Range



Weight: 6g plus braid sock  
Mounting hole ø12mm

Applies to both 01 & 02

- For:
- Coaxial Cables
  - Foil Wrap Cables
  - Foil/Individual and/or overall screened cables
  - Non screened Cables (increased retention)

LSF (low smoke) AS STANDARD (UL94-V0 & ZERO HALOGEN)

# Fault Current Testing

## SWA CABLE TEST

The AGS system proved to be superior to the cables ability.

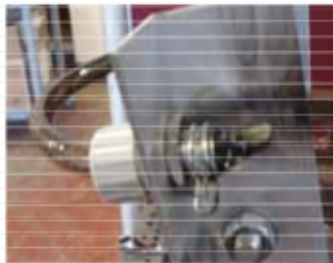
- 2,600amps RMS, 1 second
- Cable failed but the gland was unaffected.



## SY CABLE TEST

Again the cable failed but the gland was unaffected.

- 540 amps, 1 second  
(cable survived)
- 1700 amps RMS, 1 second



For more information visit: [www.pro-term.com](http://www.pro-term.com)

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