

**6.1 - SELLOS PARA AREAS PELIGROSAS. SERIES EYS Y EYSV.  
LIBRE DE COBRE.**

**6.1 - SEALING FITTINGS FOR HAZARDOUS LOCATIONS. EYS AND EYSV SERIES.  
COPPER FREE ALUMINUM.**

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FICHA TECNICA / TECHNICAL DATA

007 - RW - 209

**Clase I**, Div. 1 y 2, grupo A, B, C, D.

**Clase II**, Div. 1 y 2, grupo E, F, G.

**Clase III**, Div. 1 y 2.

**\* Ver nota abajo**

- A prueba de explosión.
- A prueba de polvos inflamables
- A prueba de agua
- A prueba de ambientes humedos

**APLICACIONES:**

- Impiden el paso de gases, vapores y flamas de una parte de la instalación eléctrica a otra de presión atmosférica y temperatura ambiente normales.
- Pruebas en cámara salina a pintura de acuerdo a ASTM B117
- Pruebas de adherencia a pintura de acuerdo a ASTM 3359
- Resistencia a impactos mecánicos en cuerpo de acuerdo a IK09, gracias a su diseño que no cuenta con elementos susceptibles a rompimiento.
- Rosca NPT para usarse con tubo conduit RÍGIDO, asegurando continuidad a tierra.
- Posiciones: vertical u horizontal.
- 25% capacidad de llenado de conductores.
- Limita explosiones a la caja sellada.
- Limita la precompresión o apilamiento de presión en la tubería.

**MATERIAL**

- Aluminio libre de cobre inyectado a presión ( diecast ).

**ACABADOS**

- Pintura electrostática epóxica/poliéster polimerizada espesor mínimo de 2 mils

**OPCIONAL**

- Niple rosca corrida removible de acero galvanizado.

**INSTRUCCIONES**

- Deberán colocarse en todas las entradas a una distancia no mayor de 457 mm (18") de cualquier aparato que provoque chispas, arcos ó altas temperaturas.
- El espesor del cemento sellador no deberá de ser menor del diámetro de la tubería y en ningún caso menor a 16 mm (5/8").
- Fabricación en base a: UL 886 UL 1203  
CAN/CSA - C22.2 No. 30



**Class I**, Div. 1 & 2, group A, B, C, D.

**Class II**, Div. 1 & 2, group E, F, G.

**Class III**, Div. 1 & 2.

**\* See note below**

- Explosionproof.
- Dust-ignitionproof
- Raintight
- Wet locations

**APPLICATIONS:**

- Restrict the passage of gases, vapors, liquids, dust and flames from one portion of the electrical installation to another at atmospheric pressure and normal ambient temperatures.
- Saline chamber test to paint according to ASTM B117.
- Paint adhesion test according ASTM 3359.
- Resistance to mechanical impacts according IK09 body, thanks to its design that does not have elements susceptible to breakage.
- NPT threaded for use with RIGID conduit, to ensure ground continuity.
- Vertical and Horizontal positions.
- 25% wire fill capacity.
- Limit explosions to the sealed off enclosure.
- Limit precompression in conduit system.

**MATERIAL**

- Diecast copper free aluminum.

**FINISH**

- Electrostatic powder coating epoxic/polyester. Minimum thickness 2 mils.

**OPTIONAL**

- Galvanized removable close thread Nipple

**INSTRUCTIONS**

- Are to be installed in each entrance within 18" of a device that produce sparks, arcs or high temperature.
- The thickness of the sealing compound shall not be less than the trade size of conduit and in no case less than 5/8".
- Manufactured in compliance with: UL 886 UL 1203  
CAN/CSA - C22.2 No. 30

**CERTIFICACIONES / COMPLIANCES:** CSA LR - 105795 - 6  
UL E1 98859

USAR No. DE CODIGO PARA HACER PEDIDOS / TO ORDER USE CODE NUMBER

| Figura<br>Figure | Catalogo<br>Catalog | Codigo<br>Code | Medida nominal<br>Hub size |       | Tapón llenado<br>Filling plug<br>mm. / inch |             | Numero y tamaño de conductor<br>Number and size of conductor<br>THW |  | Peso x 100 pzas.<br>Weight x 100 pcs. |     | Unit<br>Ctn.<br>Pzas.<br>Pcs. | Ship<br>Ctn.<br>Pzas.<br>Pcs. | Std.<br>Pkg.<br>Pzas.<br>Pcs. |
|------------------|---------------------|----------------|----------------------------|-------|---------------------------------------------|-------------|---------------------------------------------------------------------|--|---------------------------------------|-----|-------------------------------|-------------------------------|-------------------------------|
|                  |                     |                | mm.                        | inch  | horiz.                                      | vert.       |                                                                     |  | Kg                                    | Lb  |                               |                               |                               |
|                  | EYS-0452            | 04.10.2326     | 12.7                       | 1/2   | 19.0<br>3/4                                 | 6.35<br>1/4 | 7 # 18<br>AWG                                                       |  | 24                                    | 53  |                               |                               | 54                            |
|                  | EYS-0453            | 04.10.2331     | 19.0                       | 3/4   | 19.0<br>3/4                                 | 6.35<br>1/4 | 10 # 16<br>AWG                                                      |  | 21                                    | 46  |                               |                               | 54                            |
|                  | EYS-0550            | 04.10.2336     | 25.4                       | 1     | 25.4<br>1                                   | 6.35<br>1/4 | 10 # 14<br>AWG                                                      |  | 28                                    | 61  |                               |                               | 60                            |
|                  | EYS-2633            | 04.10.2891     | 31.75                      | 1 1/4 | 31.75<br>1 1/4                              | 12.7<br>1/2 | 13 # 10<br>AWG                                                      |  | 33                                    | 73  |                               |                               | 46                            |
|                  | EYS-2634            | 04.10.2892     | 38.1                       | 1 1/2 | 38.1<br>1 1/2                               | 19.0<br>3/4 | 9 # 8<br>AWG                                                        |  | 53                                    | 117 |                               |                               | 30                            |
|                  | EYS-2635            | 04.10.2893     | 50.8                       | 2     | 50.8<br>2                                   | 19.0<br>3/4 | 10 # 6<br>AWG                                                       |  | 86                                    | 190 |                               |                               | 20                            |

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LISTED  
16TM  
STD UL 886  
UL 1203

LISTED: EYS-0452, EYS-0453  
and EYS-0550 for use in  
**Class I** Div. 1 & 2, group C,D.  
**Class II** Div. 1 & 2, group E,F,G.  
**Class III** Div. 1 & 2.



STD CSA-C22.2 No.30

CERTIFIED: EYS-0452, EYS-0453,  
EYS-0550, EYS-2633, EYS-2634 and  
EYS-2635 for use in **Class I** Div. 1 & 2,  
group A,B,C,D. **Class II** Div. 1 & 2,  
group E,F,G. **Class III** Div. 1 & 2.



STD UL 886  
UL 1203

CERTIFIED: EYS-2633, EYS-2634  
and EYS-2635 for use in  
**Class I** Div. 1 & 2, group C,D.  
**Class II** Div. 1 & 2, group E,F,G.  
**Class III** Div. 1 & 2.

Especificaciones sujetas a cambio sin previo aviso.

Specifications are subject to change without notice.

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Una División del Grupo REVUELTA

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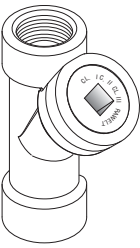
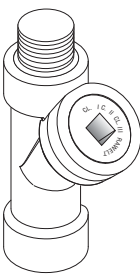
FICHA TECNICA / TECHNICAL DATA

**007 - RW - 209**

USAR No. DE CODIGO PARA HACER PEDIDOS / TO ORDER USE CODE NUMBER

| Figura<br>Figure                                                                 | Catalogo<br>Catalog | Codigo<br>Code | Medida<br>nominal<br>Hub size |       | Tapón llenado<br>Filling plug<br>mm. / inch |             | Numero y<br>tamaño de<br>conductor<br>Number and<br>size of<br>conductor<br>THW |  | Peso x 100 pzas.<br>Weight x 100 pcs. |     | Unit<br>Ctn.<br>Pzas.<br>Pcs. | Ship<br>Ctn.<br>Pzas.<br>Pcs. | Std.<br>Pkg.<br>Pzas.<br>Pcs. |
|----------------------------------------------------------------------------------|---------------------|----------------|-------------------------------|-------|---------------------------------------------|-------------|---------------------------------------------------------------------------------|--|---------------------------------------|-----|-------------------------------|-------------------------------|-------------------------------|
|                                                                                  |                     |                | mm                            | inch  | horiz.                                      | vert.       |                                                                                 |  | kg                                    | Lb  |                               |                               |                               |
|  | EYS-0452-N          | 04.10.2561.N   | 12.7                          | 1/2   | 19.0<br>3/4                                 | 6.35<br>1/4 | 7 # 18<br>AWG                                                                   |  | 27                                    | 60  |                               |                               | 40                            |
|                                                                                  | EYS-0453-N          | 04.10.2562.N   | 19.0                          | 3/4   | 19.0<br>3/4                                 | 6.35<br>1/4 | 10 # 16<br>AWG                                                                  |  | 25                                    | 55  |                               |                               | 40                            |
|                                                                                  | EYS-0550-N          | 04.10.2563.N   | 25.4                          | 1     | 25.4<br>1                                   | 6.35<br>1/4 | 10 # 14<br>AWG                                                                  |  | 38                                    | 84  |                               |                               | 50                            |
|                                                                                  | EYS-2633-N          | 04.10.2894.N   | 31.75                         | 1 1/4 | 31.75<br>1 1/4                              | 12.7<br>1/2 | 13 # 10<br>AWG                                                                  |  | 48                                    | 106 |                               |                               | 40                            |
|                                                                                  | EYS-2634-N          | 04.10.2895.N   | 38.1                          | 1 1/2 | 38.1<br>1 1/2                               | 19.0<br>3/4 | 9 # 8<br>AWG                                                                    |  | 66                                    | 146 |                               |                               | 25                            |
|                                                                                  | EYS-2635-N          | 04.10.2896.N   | 50.8                          | 2     | 50.8<br>2                                   | 19.0<br>3/4 | 10 # 6<br>AWG                                                                   |  | 106                                   | 233 |                               |                               | 13                            |

USAR No. DE CODIGO PARA HACER PEDIDOS / TO ORDER USE CODE NUMBER

| Figura<br>Figure                                                                   | Catalogo<br>Catalog | Codigo<br>Code | Medida<br>nominal<br>Hub size |      | Tapón llenado<br>Filling plug<br>mm. / inch |       | Numero y<br>tamaño de<br>conductor<br>Number and<br>size of<br>conductor<br>THW |  | Peso x 100 pzas.<br>Weight x 100 pcs. |    | Unit<br>Ctn.<br>Pzas.<br>Pcs. | Ship<br>Ctn.<br>Pzas.<br>Pcs. | Std.<br>Pkg.<br>Pzas.<br>Pcs. |
|------------------------------------------------------------------------------------|---------------------|----------------|-------------------------------|------|---------------------------------------------|-------|---------------------------------------------------------------------------------|--|---------------------------------------|----|-------------------------------|-------------------------------|-------------------------------|
|                                                                                    |                     |                | mm.                           | inch | mm.                                         | inch  |                                                                                 |  | kg                                    | Lb |                               |                               |                               |
|  | EYSV-13             | 04.10.5474     | 12.7                          | 1/2  | 19.0                                        | 3/4   | 7 # 18<br>AWG                                                                   |  |                                       |    |                               |                               |                               |
|                                                                                    | EYSV-19             | 04.10.5475     | 19.0                          | 3/4  | 25.4                                        | 1     | 10 # 16<br>AWG                                                                  |  |                                       |    |                               |                               |                               |
|                                                                                    | EYSV-25             | 04.10.5476     | 25.4                          | 1    | 31.8                                        | 1 1/4 | 10 # 14<br>AWG                                                                  |  |                                       |    |                               |                               |                               |
|  | EYSV-13-N           | 04.10.5468.N   | 12.7                          | 1/2  | 19.0                                        | 3/4   | 7 # 18<br>AWG                                                                   |  |                                       |    |                               |                               |                               |
|                                                                                    | EYSV-19-N           | 04.10.5469.N   | 19.0                          | 3/4  | 25.4                                        | 1     | 10 # 16<br>AWG                                                                  |  |                                       |    |                               |                               |                               |
|                                                                                    | EYSV-25-N           | 04.10.5470.N   | 25.4                          | 1    | 31.8                                        | 1 1/4 | 10 # 14<br>AWG                                                                  |  |                                       |    |                               |                               |                               |

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