

CORNING

Caixa Terminal Óptica BPEO CT Multiport

P/N 226-400-PT

Revisão 2

Literatura relacionada | Buscar www.corning.com/opcomm faça um click em “Resources.”

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1. Geral

1.1 Este procedimento proporciona informação geral para instalar a BPEO CT Multiport (Figura 1).



Figura 1

1.2 Cada instalação estará influenciada pelas condições locais. O leitor deve ter experiência na instalação de cabos aéreos de fibra óptica. Este procedimento contém referências a ferramentas e materiais específicos para ilustrar um método particular. Tais referências não pretendem ser endossos do produto.

2. Precauções de segurança

	<p>Aviso! Possibilidade de radiação laser/LED do espectro não visível! Se o grau de perigo de radiação laser/LED for desconhecido, jamais deve -se olhar para as pontas do cabo óptico.</p>
	<p>Cuidado O grau de perigo deve ser determinado e devidamente indicado pelo construtor/operador do equipamento de comunicação (p.ex., anexando etiquetas de aviso normalizadas de acordo com a edição atual da DIN EN / IEC 60825-1, e sob observação da BGV B2 „Radiação laser “, edição atual). Se as características técnicas forem alteradas de forma que influenciem o grau de perigo, será necessário corrigir os avisos e tomar medidas de segurança de trabalho adequadas; veja também a edição atual da DIN EN/IEC 60825-2.</p>

3. Características técnicas

Configurações e Dimensões (em mm)	
Modelo	Configuração de Splitter
BPEO CT MP 9P	1:8PLC SC/APC
BPEO CT MP 10P 10/90	1:2FBT (10/90) / 1:8PLC SC/APC
BPEO CT MP 10P 15/85	1:2FBT (15/85) / 1:8PLC SC/APC
BPEO CT MP 10P 20/80	1:2FBT (20/80) / 1:8PLC SC/APC
BPEO CT MP 10P 25/75	1:2FBT (25/75) / 1:8PLC SC/APC
BPEO CT MP 10P 30/70	1:2FBT (30/70) / 1:8PLC SC/APC
BPEO CT MP 10P 35/65	1:2FBT (35/65) / 1:8PLC SC/APC
BPEO CT MP 10P 40/60	1:2FBT (40/60) / 1:8PLC SC/APC
BPEO CT MP 10P 45/55	1:2FBT (45/55) / 1:8PLC SC/APC

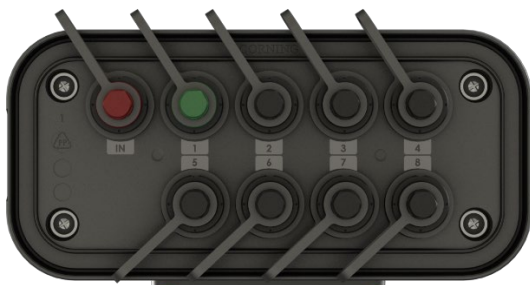


Figura 2

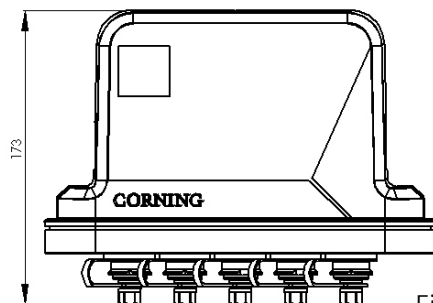


Figura 4

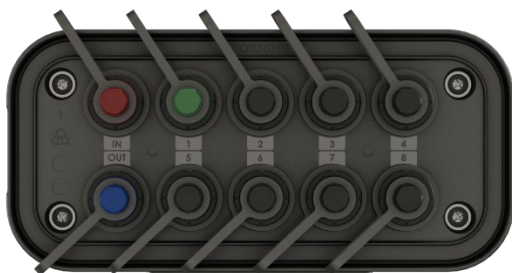


Figura 3

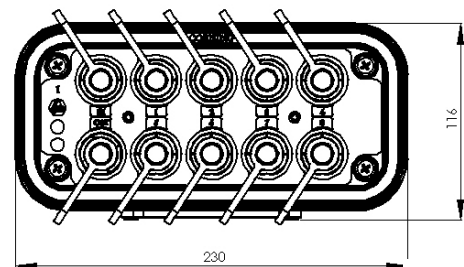


Figura 5

Identificação das portas BPEO CT MP 10 portas

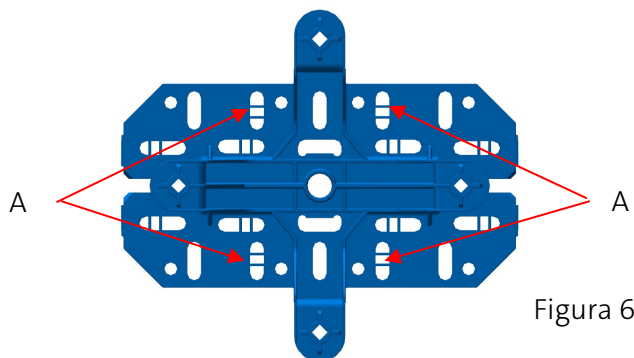
Tipo	Cor	Quantidade
Entrada do sinal	Vermelha	1
Saída de maior potência	Azul	1
Primeira saída de menor potência	Verde	1
Demais saídas de menor potência	Preta	7

Identificação das portas BPEO CT MP 9 portas

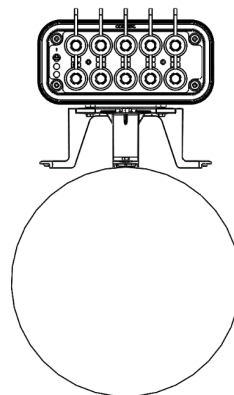
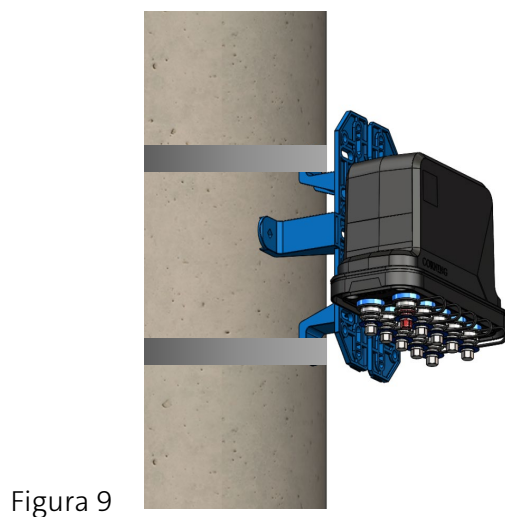
Tipo	Cor	Quantidade
Entrada do sinal	Vermelha	1
Primeira saída de menor potência	Verde	1
Demais saídas de menor potência	Preta	7

4. Fixação poste/fachada

- 4.1 Usar os 4 parafusos e arruelas inclusos no kit para fazer a fixação do suporte (ponto A) na cúpula da BPEO CT Multiport. Utilizar chave canhão numero 8.



- 4.2 Depois posicionar o suporte universal com a BPEO CT Multiport no poste e passar as fitas de amarração (não fazem parte do kit fornecido) pelo suporte conforme demonstrado abaixo.



5. Fixação cordoalha

- 5.1 Usar os 4 parafusos e arruelas inclusos no kit para fazer a fixação do suporte (ponto A) na cúpula da BPEO CT Multiport. Utilizar chave canhão numero 8.

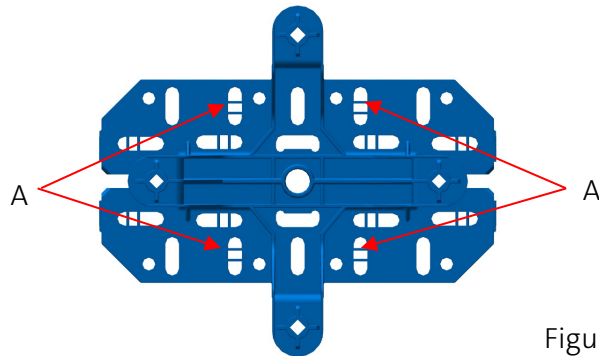


Figura 11



Figura 12

- 5.2 Posicionar o suporte cordoalha no suporte universal. Utilizar a furação indicada (B) e os parafusos e arruelas que constam no kit para fixar o conjunto.

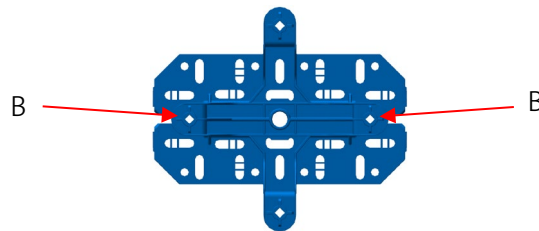


Figura 13

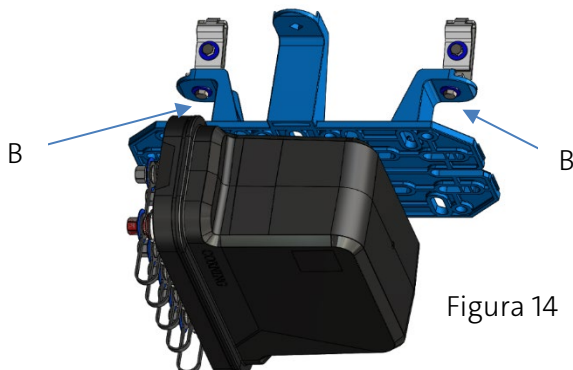


Figura 14

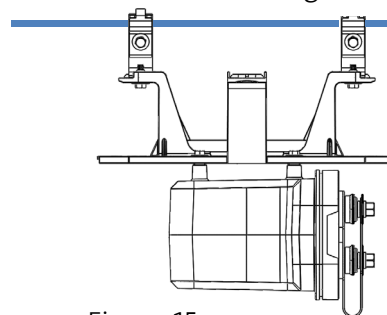


Figura 15

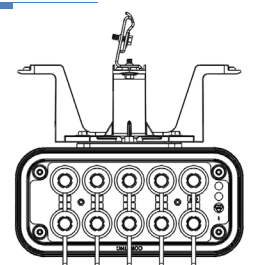


Figura 16

6. Conexão do cabo drop e jumper com Conector OptiTap

- 6.1 Retirar a tampa do adaptador OptiTap. Utilizar uma ferramenta adequada (chave canhão número 12).

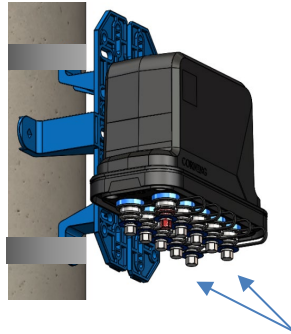


Figura 17

- 6.2 Inserir o conector do cabo drop no adaptador OptiTap da caixa. Alinhar a seta (1) do conector com o entalhe do adaptador (2). Posicionar e apertar a rosca do conector no adaptador da caixa.

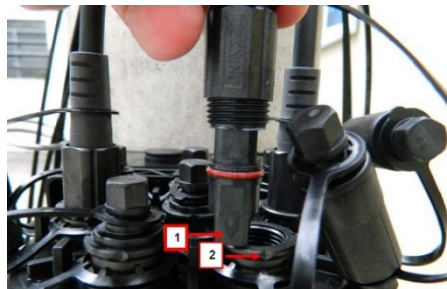


Figura 18

- 6.3 Posicionar e apertar a rosca da tampa do adaptador da caixa na tampa do conector.



Figura 19

- 6.4 Repetir o procedimento caso necessite conectar outros cabos drop.

Nota: Antes de realizar a conexão verificar e confirmar se o conector e o adaptador estão limpos seguindo o procedimento padrão da operadora (exemplo caneta de limpeza).



Nota sobre a eliminação de resíduos

Em relação ao descarte de produtos e suas embalagens, é fundamental levar em consideração a legislação vigente.

CORNING

Caja Terminal Óptica BPEO CT Multiport

P/N 226-400-ES
Revisión 2

Literatura relacionada | Buscar www.corning.com/opcomm haga un clic en “Resources.”

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1. General



- 1.1 Este procedimiento brinda información general para instalar la BPEO CT Multiport (Figura 1).



Figura 1

- 1.2 Cada instalación estará influenciada por las condiciones locales. El lector debe tener experiencia en la instalación de cables aéreos de fibra óptica. Este procedimiento contiene referencias a herramientas y materiales específicos para ilustrar un método particular. Dichas referencias no pretenden ser endosos del producto.

2. Precauciones de seguridad

	<p>Aviso! Posibilidad de radiación láser / LED del espectro no visible! Si el grado de peligro de radiación láser / LED es desconocido, nunca se debe mirar a los extremos del cable óptico.</p>
	<p>Cuidado El grado de peligro debe ser determinado y debidamente indicado por el fabricante / operador del equipo de comunicación (por ejemplo, fijando etiquetas de advertencia estandarizadas de acuerdo con la presente edición de la norma DIN EN / IEC 60825-1, y bajo observación de la BGV B2 “Radiación láser”, edición actual). Si las características técnicas se cambian de manera que influyen el grado de peligro, se debe corregir las advertencias y tomar las medidas de seguridad de trabajo apropiadas; consultar la última edición de la norma DIN EN / IEC 60825-2.</p>

3. Características técnicas

Configuraciones y medidas (en mm)	
Modelo	Configuración del Splitter
BPEO CT MP 9P	1:8PLC SC/APC
BPEO CT MP 10P 10/90	1:2FBT (10/90) / 1:8PLC SC/APC
BPEO CT MP 10P 15/85	1:2FBT (15/85) / 1:8PLC SC/APC
BPEO CT MP 10P 20/80	1:2FBT (20/80) / 1:8PLC SC/APC
BPEO CT MP 10P 25/75	1:2FBT (25/75) / 1:8PLC SC/APC
BPEO CT MP 10P 30/70	1:2FBT (30/70) / 1:8PLC SC/APC
BPEO CT MP 10P 35/65	1:2FBT (35/65) / 1:8PLC SC/APC
BPEO CT MP 10P 40/60	1:2FBT (40/60) / 1:8PLC SC/APC
BPEO CT MP 10P 45/55	1:2FBT (45/55) / 1:8PLC SC/APC

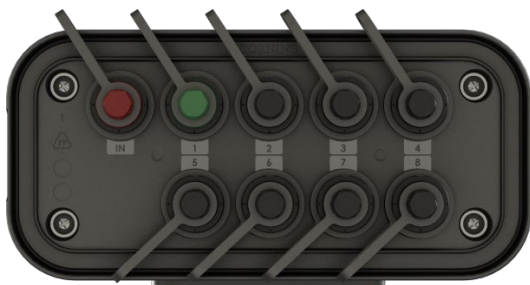


Figura 2

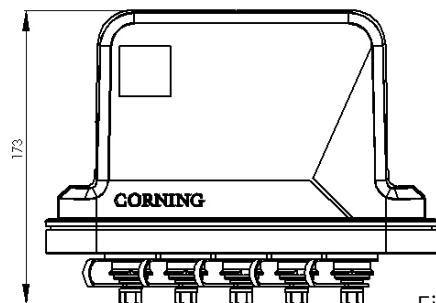


Figura 4

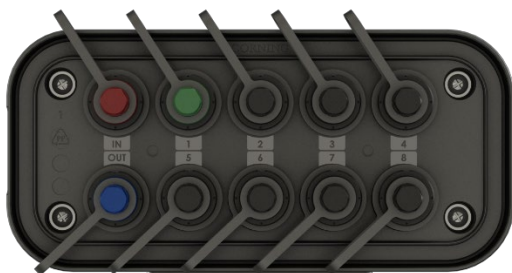


Figura 3

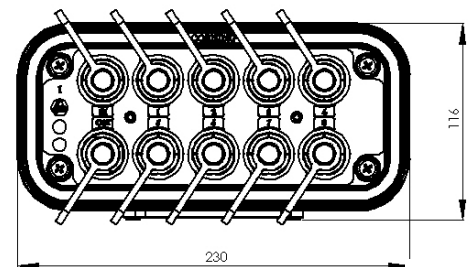


Figura 5

Identificación de los puertos BPEO CT MP 10 puertos

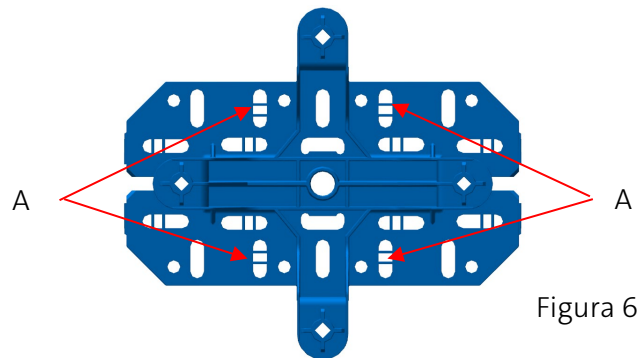
Tipo	Color	Cantidad
Entrada de la señal	Rojo	1
Salida de mayor potencia	Azul	1
Primeira salida de menor potencia	Verde	1
Salidas adicionales de menor potencia	Negro	7

Identificación de los puertos BPEO CT MP 9 puertos

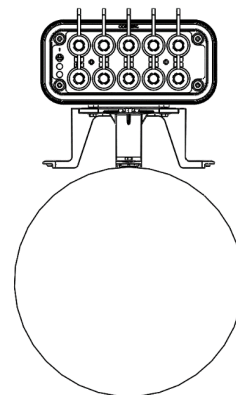
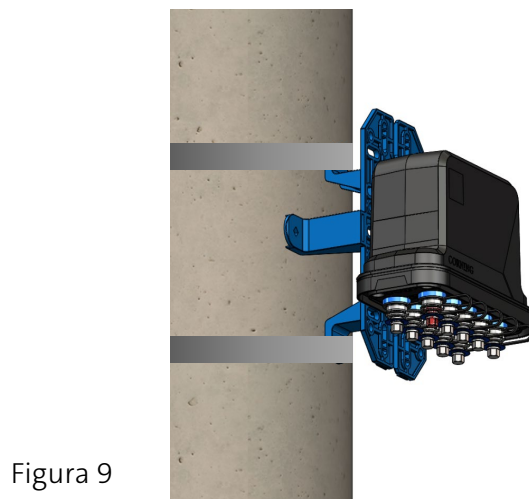
Tipo	Color	Cantidad
Entrada de la señal	Rojo	1
Primeira salida de menor potencia	Verde	1
Salidas adicionales de menor potencia	Negro	7

4. Instalación en poste/ fachada

- 4.1 Utilice los 4 tornillos y arandelas incluidos en el kit para poder montar el soporte (punto A) en la cúpula de la BPEO CT Multiport. Utilice una llave de tubo número 8.



- 4.2 Luego posicione el soporte universal con la caja BPEO CT Multiport en el poste y pase las cintas metálicas (no son suministradas en el kit) a través del soporte conforme la demostración.



5. Instalación en mensajero

- 51 Utilice los 4 tornillos y arandelas incluidos en el kit para hacer el montaje del soporte (punto A) en la cúpula de la BPEO CT Multiport. Utilice una llave de tubo número 8.

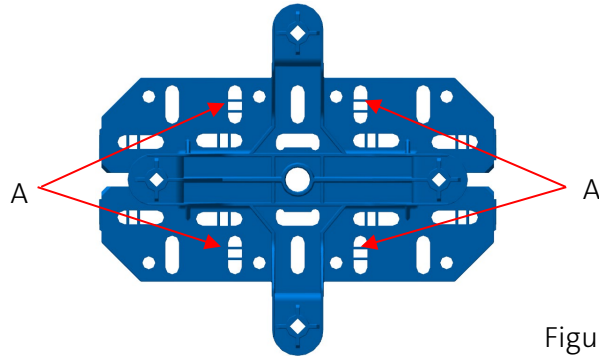


Figura 11



Figura 12

- 52 Instale las mordazas del mensajero en el soporte universal. Utilice los agujeros indicados (B) y los tornillos y arandelas que se incluyen en el kit de instalación.

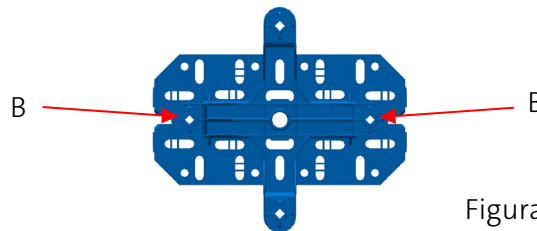


Figura 13

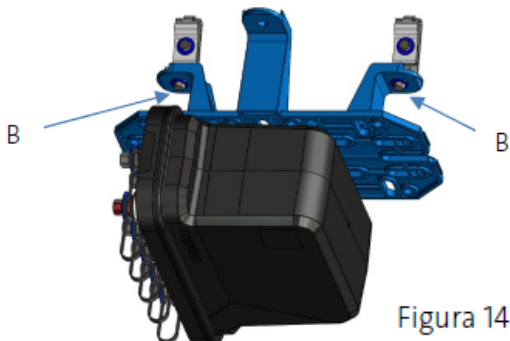


Figura 14

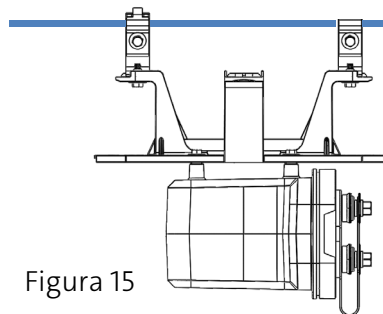


Figura 15

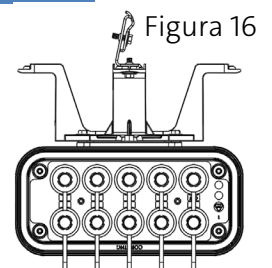


Figura 16

6. Conexión del cable drop y del jumper con Conector OptiTap

- 6.1 Abra la tapa del adaptador OptiTap de la caja. Utilice una herramienta adecuada (Llave de tubo número 12).

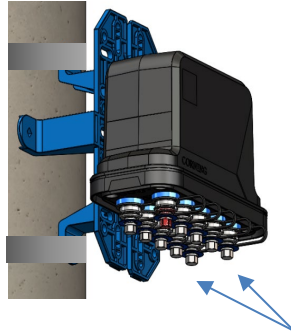


Figura 17

- 6.2 Introduzca el conector del cable drop en el adaptador OptiTap de la caja. Para tal, es necesario alinear la flecha de identificación (1) en el conector con la muesca del adaptador (2). Comience a rosquear la tuerca del conector en el adaptador de la caja.

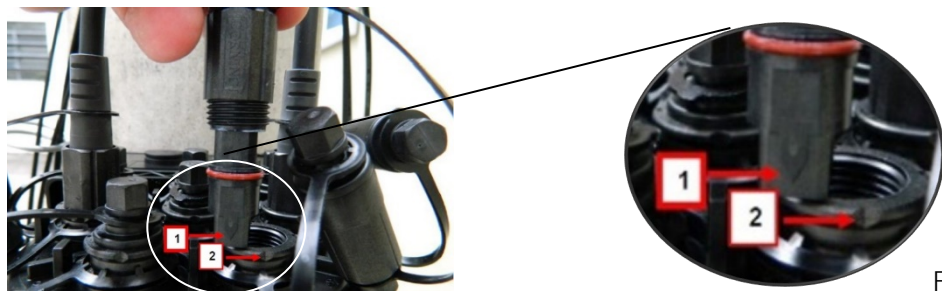


Figura 18

- 6.3 Posicione y rosquee la tapa del adaptador de la caja contra la tapa del conector.



Figura 19

64 Repita el procedimiento caso necesite conectar otros cables drop.

Nota: Antes de realizar la conexión verificar y confirmar si el conector y el adaptador están limpios siguiendo el procedimiento estándar de la operadora (ejemplo, limpiadores tipo lápiz de un solo clic).



Nota sobre la eliminación de residuos

En cuanto a la eliminación de los productos y sus envases, es fundamental tener en cuenta la ley vigente

CORNING

Optical Terminal Closure BPEO CT Multiport

P/N 226-400-AEN

Issue 2

Related literature | Search www.corning.com/opcomm and click on “Resources.”

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1. General



1.1 This procedure provides general information for installing the BPEO CT Multiport (Figure 1).



Figure 1

1.2 Each installation will be influenced by local conditions. The reader must have experience installing aerial optical cables. This procedure contains references to specific tools and materials to illustrate a particular method. Such references are not intended to be endorsements of the product.

2. Safety Precautions

	<p>Warning! Possibility of non-visible spectrum laser/LED radiation! If the degree of danger from laser/LED radiation is unknown, never look at the optical cable ends.</p>
	<p>Caution The degree of danger must be determined and duly indicated by the manufacturer/operator of the communication equipment (e.g. by attaching standardized warning labels in accordance with the current edition of DIN EN / IEC 60825-1, and under observation of BGV B2 “Laser radiation“, current edition). If the technical characteristics are changed in a way that influences the degree of danger, it will be necessary to correct the warnings and take appropriate work safety measures; see also the current edition of DIN EN/IEC 60825-2.</p>

3. Technical Characteristics

Configurations and Dimentions (mm)	
Model	Splitters Configuration
BPEO CT MP 9P	1:8PLC SC/APC
BPEO CT MP 10P 10/90	1:2FBT (10/90) / 1:8PLC SC/APC
BPEO CT MP 10P 15/85	1:2FBT (15/85) / 1:8PLC SC/APC
BPEO CT MP 10P 20/80	1:2FBT (20/80) / 1:8PLC SC/APC
BPEO CT MP 10P 25/75	1:2FBT (25/75) / 1:8PLC SC/APC
BPEO CT MP 10P 30/70	1:2FBT (30/70) / 1:8PLC SC/APC
BPEO CT MP 10P 35/65	1:2FBT (35/65) / 1:8PLC SC/APC
BPEO CT MP 10P 40/60	1:2FBT (40/60) / 1:8PLC SC/APC
BPEO CT MP 10P 45/55	1:2FBT (45/55) / 1:8PLC SC/APC

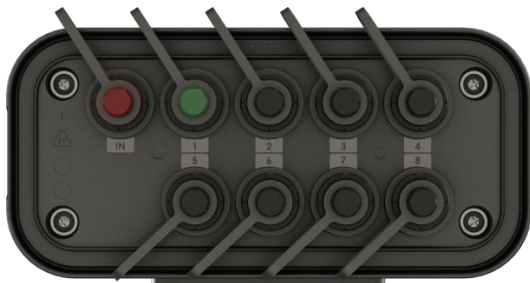


Figure 2

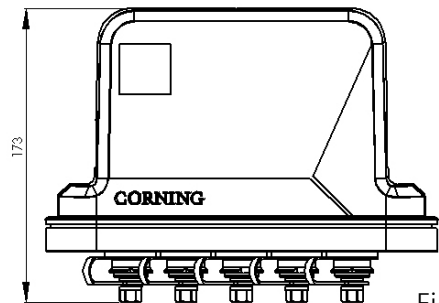


Figure 4

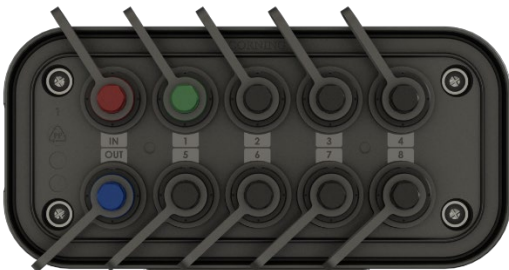


Figure 3

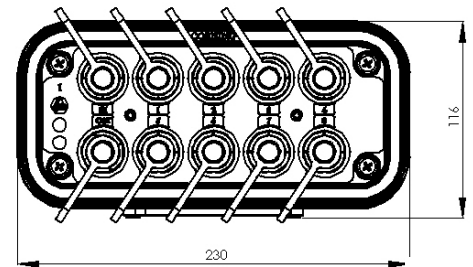


Figure 5

Ports Identification BPEO CT MP 10 ports

Tipo	Cor	Quantidade
Signal input	Red	1
Higher power output	Blue	1
First lower power output	Green	1
Others lower power output	Black	7

Ports Identification BPEO CT MP 9 ports

Tipo	Cor	Quantidade
Signal input	Red	1
First lower power output	Green	1
Others lower power output	Black	7

4. Pole / Facade Mounting

- 4.1 Use the 4 screws and washers included in the kit to secure the bracket (point A) to the dome of the BPEO CT Multiport. Use socket screwdriver number 8.

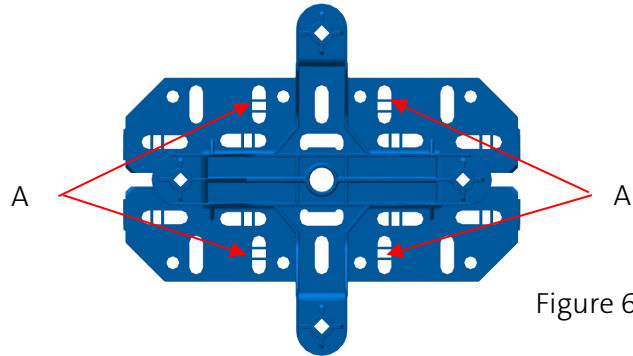


Figure 6



Figure 7



Figure 8

- 4.2 Then position the universal bracket with the BPEO CT Multiport on the pole and pass the tie straps (not part of the supplied kit) through the bracket as shown below.

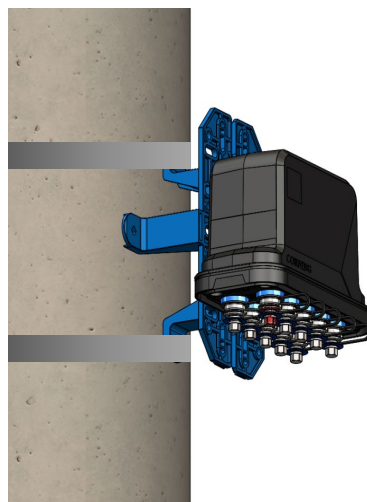


Figure 9

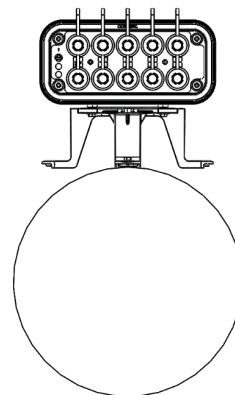


Figure 10

5. Strand Mounting

- 51 Use the 4 screws and washers included in the kit to secure the bracket (point A) to the dome of the BPEO CT Multiport. Use socket screwdriver number 8.

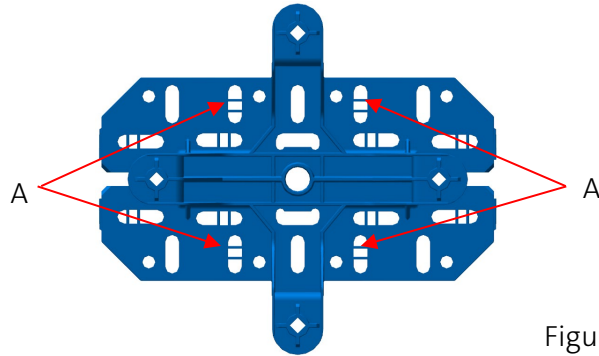


Figure 11



Figure 12

- 52 Position the strand support on the universal support. Use the indicated hole (B) and the screws and washers include to secure the set.

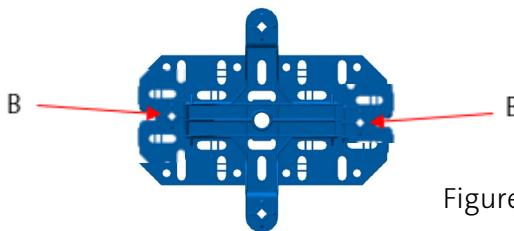


Figure 13

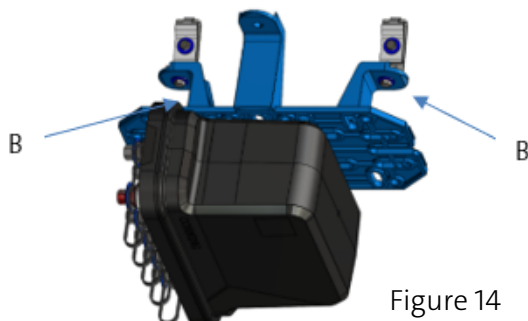


Figure 14

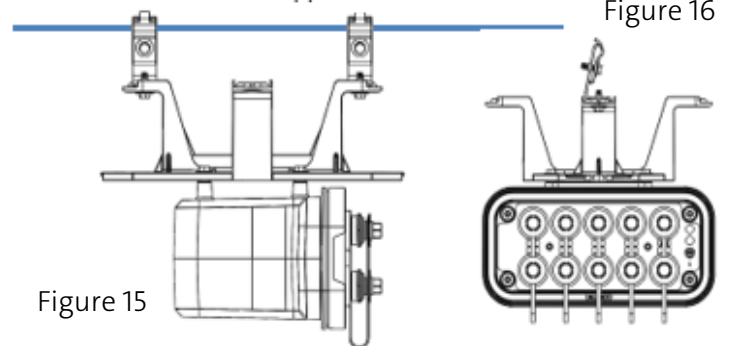


Figure 16

6. Drop and Jumper Cable Connection with OptiTap[®] Connector
- 6.1 Remove the OptiTap adapter cover. Use a suitable tool (socket screwdriver number 12).

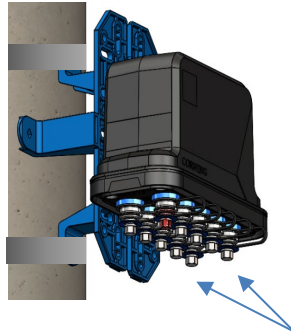


Figure 17

- 6.2 Insert the drop cable connector into the OptiTap adapter in the closure. Align the arrow (1) on the connector with the notch on the adapter (2). Position and tighten the connector thread on the closure adapter.

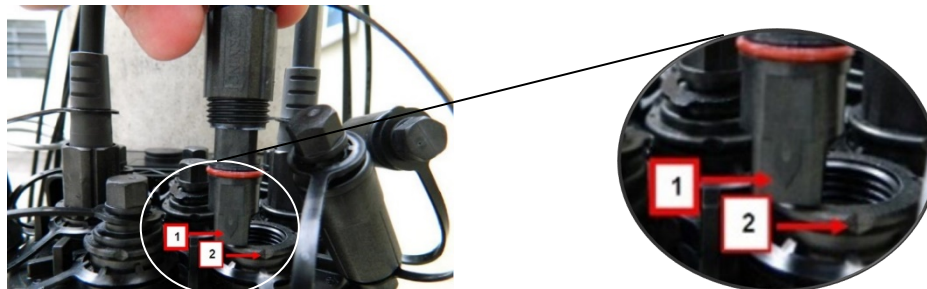


Figure 18

- 6.3 Position and tighten the thread of the closure adapter cover onto the connector cover.



Figure 19

- 6.4 Repeat the procedure if you need to connect other drop cables.

Note: Before making the connection, check and confirm that the connector and adapter are clean, following the standard procedure of the service provider (e.g. cleaning pen).



Note on Waste Disposal

Regarding the disposal of products and their packaging, it is essential to take into account the current legislation.