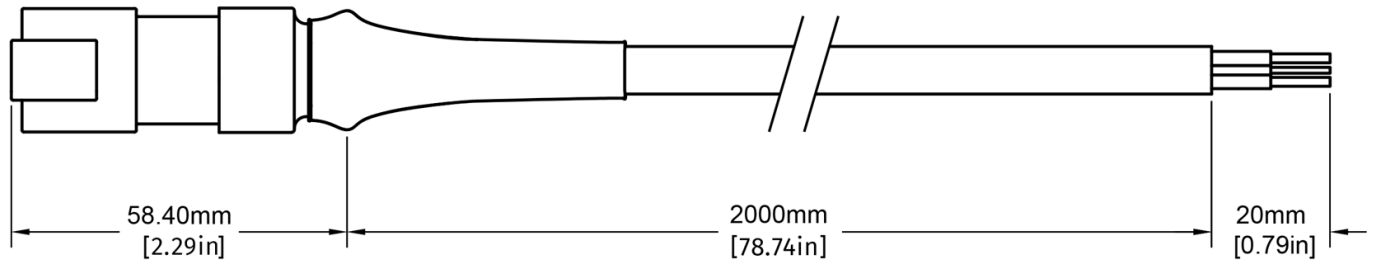


# 2m Male Cable - Black

Smart PXL DOT accessory (24V/48V)



## FEATURES

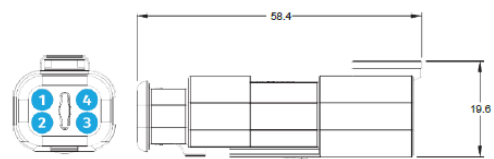
- Black male automotive style connectors.
- IP67 superior environmental sealing.
- Integrated latching system ensuring a secure and reliable electrical and mechanical connection.
- Industrial grade heat shrinks for enhanced rigidity.
- 2-meter round PVC cable with 3 core bare end.
- UV resistant.
- Designed for fast, plug-and-play compatibility with ENTTEC Smart PXL Dots.
- Custom cable lengths available. (contact us for more information)

## SPECIFICATION

|                       |                                              |
|-----------------------|----------------------------------------------|
| Colour                | Black                                        |
| IP Rating             | IP67 (excl. bare end)                        |
| Total Length          | 2.08m / 81.8in                               |
| Core Count            | 3                                            |
| Wire Gauge            | 16AWG                                        |
| Conductor Size        | 1.50mm <sup>2</sup>                          |
| Conductor stranding   | 7/0.50mm <sup>2</sup>                        |
| Conductor Material    | Copper (stranded)                            |
| Electrical Resistance | 0.03Ω                                        |
| Shield                | Yes                                          |
| Cable Diameter        | 6.74mm / 0.265in                             |
| Minimum Bend Radius   | 80.88mm / 3.18in                             |
| Cable Jacket          | PVC                                          |
| UV Resistant          | Yes                                          |
| Unit Weight           | 0.135kg / 0.30lbs                            |
| Packaging dimensions  | Packaged on a custom order basis.            |
| Warranty              | 3 year return to base manufacturer warranty. |

\* Tolerance: ±5%

## PIN OUTPUT CONFIGURATION



## CORE IDENTIFICATION CHART

Each Smart PXL string or accessory is comprised of 3 stranded copper cores, the pinout is as follows:

|             | 24V      |     | 48V      |     |
|-------------|----------|-----|----------|-----|
| Core Colour | Function | Pin | Function | Pin |
| Black       | V-       | 1   | V-       | 1   |
| White       | Data     | 2   | Data     | 2   |
| Red         | 24V DC + | 4   | 48V DC + | 3   |



ENTTEC recommend the use of cable ferrules when connecting non-tinned cable.

## CETIFICATION



Salt corrosion test (e.g. ASTM B117) is not applicable due to non-metallic, inherently salt resistant body and lens material.

## ORDERING INFORMATION

| Product                     | PN    |
|-----------------------------|-------|
| 2m Male Cable (24V) – Black | 73017 |
| 2m Male Cable (48V) – Black | 73021 |

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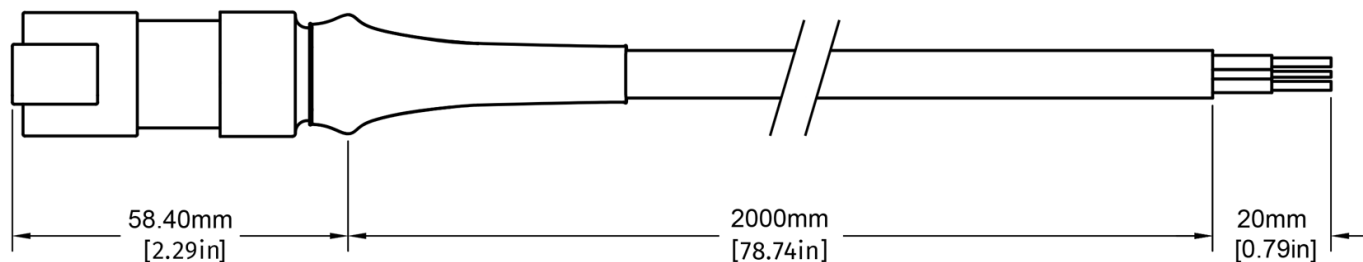
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# 2m Male Cable - White

Smart PXL DOT accessory (24V/48V)



## FEATURES

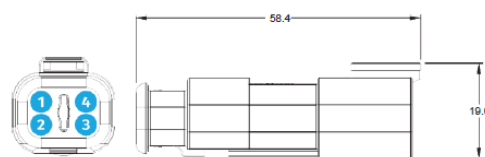
- White male automotive style connectors.
- IP67 superior environmental sealing.
- Integrated latching system ensuring a secure and reliable electrical and mechanical connection.
- Industrial grade heat shrinks for enhanced rigidity.
- 2-meter round PVC cable with 3 core bare end.
- Designed for fast, plug-and-play compatibility with ENTTEC Smart PXL Dots.
- Custom cable lengths available. (contact us for more information)

## SPECIFICATION

|                       |                                              |
|-----------------------|----------------------------------------------|
| Colour                | White                                        |
| IP Rating             | IP67 (excl. bare end)                        |
| Total Length          | 2.08m / 81.8in                               |
| Core Count            | 3                                            |
| Wire Gauge            | 16AWG                                        |
| Conductor Size        | 1.50mm <sup>2</sup>                          |
| Conductor stranding   | 26/0.254mm <sup>2</sup>                      |
| Conductor Material    | Tinted Copper (stranded)                     |
| Electrical Resistance | 0.03Ω                                        |
| Shield                | Yes                                          |
| Cable Diameter        | 6.80mm / 0.267in                             |
| Minimum Bend Radius   | 80.88mm / 3.18in                             |
| Cable Jacket          | PVC                                          |
| UV Resistant          | Reduced UV resistance                        |
| Unit Weight           | 0.135kg / 0.30lbs                            |
| Packaging dimensions  | Packaged on a custom order basis.            |
| Warranty              | 3 year return to base manufacturer warranty. |

\* Tolerance: ±5%

## PIN OUTPUT CONFIGURATION



## CORE IDENTIFICATION CHART

Each Smart PXL string or accessory is comprised of 3 stranded copper cores, the pinout is as follows:

|             | 24V      |     | 48V      |     |
|-------------|----------|-----|----------|-----|
| Core Colour | Function | Pin | Function | Pin |
| Black       | V-       | 1   | V-       | 1   |
| Yellow      | Data     | 2   | Data     | 2   |
| Red         | 24V DC + | 4   | 48V DC + | 3   |



ENTTEC recommend the use of cable ferrules when connecting non-tinned cable.

## CETIFICATION



Salt corrosion test (e.g. ASTM B117) is not applicable due to non-metallic, inherently salt resistant body and lens material.

## ORDERING INFORMATION

| Product                     | PN          |
|-----------------------------|-------------|
| 2m Male Cable (24V) – White | 73017-WHITE |
| 2m Male Cable (48V) – White | 73021-WHITE |

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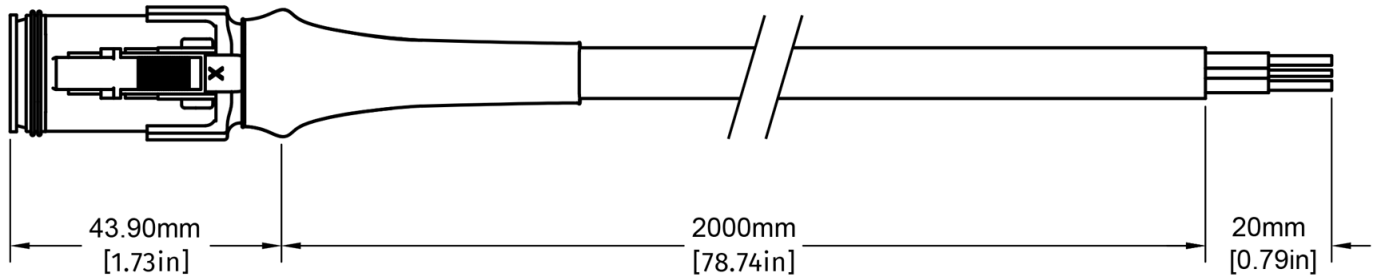
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# 2m Female Cable - Black

Smart PXL DOT accessory (24V/48V)



## FEATURES

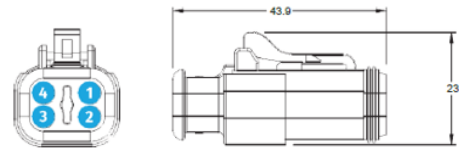
- Black female automotive style connectors.
- IP67 superior environmental sealing.
- Integrated latching system ensuring a secure and reliable electrical and mechanical connection.
- Industrial grade heat shrinks for enhanced rigidity.
- 2-meter round PVC cable with 3 core bare end.
- UV resistant.
- Designed for fast, plug-and-play compatibility with ENTTEC Smart PXL Dots.
- Custom cable lengths available. (contact us for more information)

## SPECIFICATION

|                       |                                              |
|-----------------------|----------------------------------------------|
| Colour                | Black                                        |
| IP Rating             | IP67 (excl. bare end)                        |
| Total Length          | 2.07m / 81.26in                              |
| Core Count            | 3                                            |
| Wire Gauge            | 16AWG                                        |
| Conductor Size        | 1.50mm <sup>2</sup>                          |
| Conductor stranding   | 7/0.50mm <sup>2</sup>                        |
| Conductor Material    | Copper (stranded)                            |
| Electrical Resistance | 0.03Ω                                        |
| Shield                | Yes                                          |
| Cable Diameter        | 6.74mm / 0.265in                             |
| Minimum Bend Radius   | 80.88mm / 3.18in                             |
| Cable Jacket          | PVC                                          |
| UV Resistant          | Yes                                          |
| Unit Weight           | 0.135kg / 0.30lbs                            |
| Packaging dimensions  | Packaged on a custom order basis.            |
| Warranty              | 3 year return to base manufacturer warranty. |

\* Tolerance: ±5%

## PIN OUTPUT CONFIGURATION



## CORE IDENTIFICATION CHART

Each Smart PXL string or accessory is comprised of 3 stranded copper cores, the pinout is as follows:

|             | 24V      |     | 48V      |     |
|-------------|----------|-----|----------|-----|
| Core Colour | Function | Pin | Function | Pin |
| Black       | V-       | 1   | V-       | 1   |
| White       | Data     | 2   | Data     | 2   |
| Red         | 24V DC + | 4   | 48V DC + | 3   |



ENTTEC recommend the use of cable ferrules when connecting non-tinned cable.

## CETIFICATION



Salt corrosion test (e.g. ASTM B117) is not applicable due to non-metallic, inherently salt resistant body and lens material.

## ORDERING INFORMATION

| Product                       | PN    |
|-------------------------------|-------|
| 2m Female Cable (24V) – Black | 73018 |
| 2m Female Cable (48V) – Black | 73022 |

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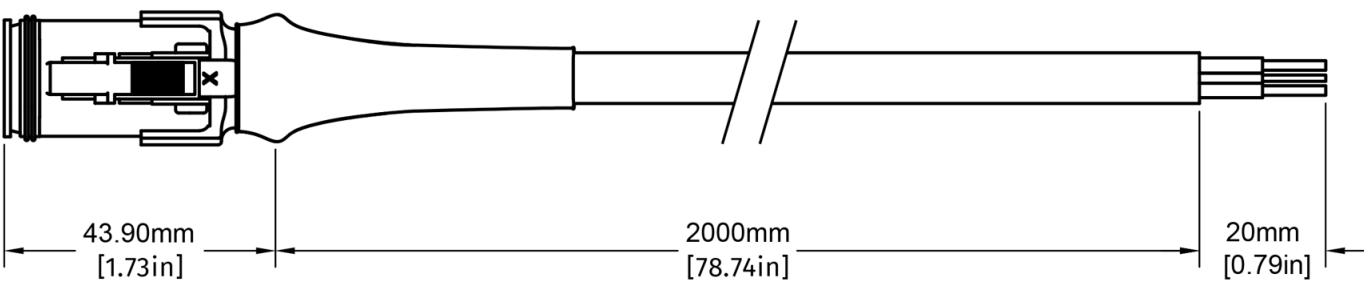
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# 2m Female Cable - White

Smart PXL DOT accessory (24V/48V)



## FEATURES

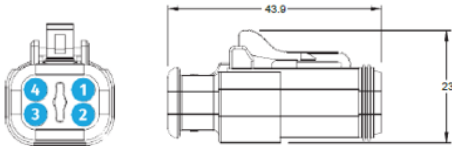
- White female automotive style connectors.
- IP67 superior environmental sealing.
- Integrated latching system ensuring a secure and reliable electrical and mechanical connection.
- Industrial grade heat shrinks for enhanced rigidity.
- 2-meter round PVC cable with 3 core bare end.
- Designed for fast, plug-and-play compatibility with ENTTEC Smart PXL Dots.
- Custom cable lengths available. (contact us for more information)

## SPECIFICATION

|                       |                                              |
|-----------------------|----------------------------------------------|
| Colour                | White                                        |
| IP Rating             | IP67 (excl. bare end)                        |
| Total Length          | 2.07m / 81.26in                              |
| Core Count            | 3                                            |
| Wire Gauge            | 16AWG                                        |
| Conductor Size        | 1.50mm <sup>2</sup>                          |
| Conductor stranding   | 26/0.254mm <sup>2</sup>                      |
| Conductor Material    | Tinted Copper (stranded)                     |
| Electrical Resistance | 0.03Ω                                        |
| Shield                | Yes                                          |
| Cable Diameter        | 6.80mm / 0.267in                             |
| Minimum Bend Radius   | 80.88mm / 3.18in                             |
| Cable Jacket          | PVC                                          |
| UV Resistant          | Reduced UV resistance                        |
| Unit Weight           | 0.135kg / 0.30lbs                            |
| Packaging dimensions  | Packaged on a custom order basis.            |
| Warranty              | 3 year return to base manufacturer warranty. |

\* Tolerance: ±5%

## PIN OUTPUT CONFIGURATION



## CORE IDENTIFICATION CHART

Each Smart PXL string or accessory is comprised of 3 stranded copper cores, the pinout is as follows:

|             | 24V      |     | 48V      |     |
|-------------|----------|-----|----------|-----|
| Core Colour | Function | Pin | Function | Pin |
| Black       | V-       | 1   | V-       | 1   |
| Yellow      | Data     | 2   | Data     | 2   |
| Red         | 24V DC + | 4   | 48V DC + | 3   |



ENTTEC recommend the use of cable ferrules when connecting non-tinned cable.

## CETIFICATION



Salt corrosion test (e.g. ASTM B117) is not applicable due to non-metallic, inherently salt resistant body and lens material.

## ORDERING INFORMATION

| Product                       | PN          |
|-------------------------------|-------------|
| 2m Female Cable (24V) – White | 73018-WHITE |
| 2m Female Cable (48V) – White | 73022-WHITE |

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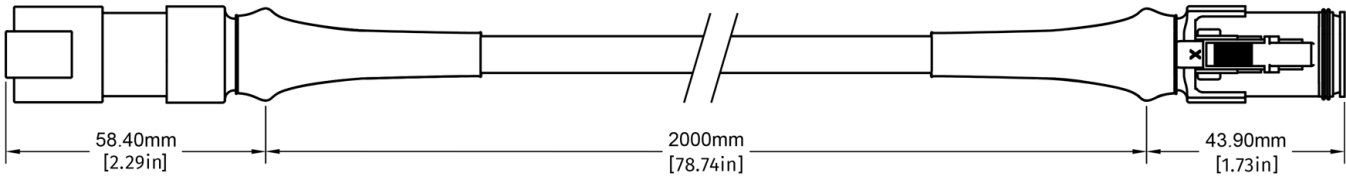
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# 2m Extension Cable - Black

Smart PXL DOT accessory (24V/48V)



## FEATURES

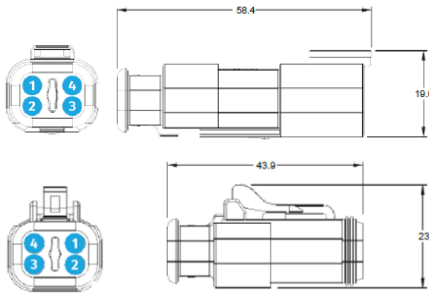
- Black male & female automotive style connectors.
- IP67 superior environmental sealing.
- Integrated latching system ensuring a secure and reliable electrical and mechanical connection.
- Industrial grade heat shrinks for enhanced rigidity.
- 2-meter round PVC cable.
- UV resistant.
- Designed for fast, plug-and-play compatibility with ENTTEC Smart PXL Dots.
- Custom cable lengths available. (contact us for more information)

## SPECIFICATION

|                       |                                              |
|-----------------------|----------------------------------------------|
| Colour                | Black                                        |
| IP Rating             | IP67                                         |
| Total Length          | 2.11m / 82.76in                              |
| Core Count            | 3                                            |
| Wire Gauge            | 16AWG                                        |
| Conductor Size        | 1.50mm <sup>2</sup>                          |
| Conductor stranding   | 7/0.50mm <sup>2</sup>                        |
| Conductor Material    | Copper (stranded)                            |
| Electrical Resistance | 0.032Ω                                       |
| Shield                | Yes                                          |
| Cable Diameter        | 6.74mm / 0.265in                             |
| Minimum Bend Radius   | 80.88mm / 3.18in                             |
| Cable Jacket          | PVC                                          |
| UV Resistant          | Yes                                          |
| Unit Weight           | 0.175kg / 0.39lbs                            |
| Packaging dimensions  | Packaged on a custom order basis.            |
| Warranty              | 3 year return to base manufacturer warranty. |

\* Tolerance: ±5%

## PIN OUTPUT CONFIGURATION



## CORE IDENTIFICATION CHART

Each Smart PXL string or accessory is comprised of 3 stranded copper cores, the pinout is as follows:

|             | 24V      |     | 48V      |     |
|-------------|----------|-----|----------|-----|
| Core Colour | Function | Pin | Function | Pin |
| Black       | V-       | 1   | V-       | 1   |
| White       | Data     | 2   | Data     | 2   |
| Red         | 24V DC + | 4   | 48V DC + | 3   |



ENTTEC recommend the use of cable ferrules when connecting non-tinned cable.

## CETIFICATION



Salt corrosion test (e.g. ASTM B117) is not applicable due to non-metallic, inherently salt resistant body and lens material.

## ORDERING INFORMATION

| Product                          | PN    |
|----------------------------------|-------|
| 2m Extension Cable (24V) – Black | 73020 |
| 2m Extension Cable (48V) – Black | 73024 |

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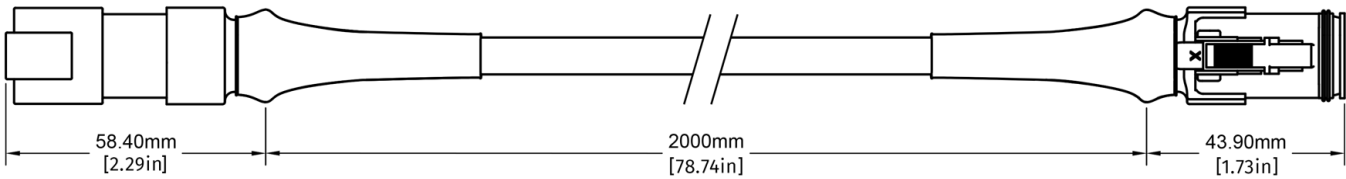
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# 2m Extension Cable - White

Smart PXL DOT accessory (24V/48V)



## FEATURES

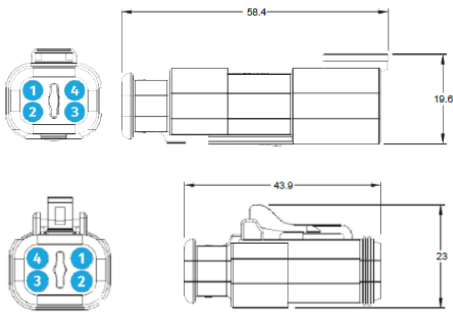
- White male & female automotive style connectors.
- IP67 superior environmental sealing.
- Integrated latching system ensuring a secure and reliable electrical and mechanical connection.
- Industrial grade heat shrinks for enhanced rigidity.
- 2-meter round PVC cable.
- Designed for fast, plug-and-play compatibility with ENTTEC Smart PXL Dots.
- Custom cable lengths available (contact us for more information)

## SPECIFICATION

|                       |                                              |
|-----------------------|----------------------------------------------|
| Colour                | White                                        |
| IP Rating             | IP67                                         |
| Total Length          | 2.11m / 82.76in                              |
| Core Count            | 3                                            |
| Wire Gauge            | 16AWG                                        |
| Conductor Size        | 1.50mm <sup>2</sup>                          |
| Conductor stranding   | 26/0.254mm <sup>2</sup>                      |
| Conductor Material    | Tinted Copper (stranded)                     |
| Electrical Resistance | 0.030Ω                                       |
| Shield                | Yes                                          |
| Cable Diameter        | 6.80mm / 0.267in                             |
| Minimum Bend Radius   | 80.88mm / 3.18in                             |
| Cable Jacket          | PVC                                          |
| UV Resistance         | Reduced UV resistance.                       |
| Unit Weight           | 0.175kg / 0.39lbs                            |
| Packaging dimensions  | Packaged on a custom order basis.            |
| Warranty              | 3 year return to base manufacturer warranty. |

\* Tolerance: ±5%

## PIN OUTPUT CONFIGURATION



## CORE IDENTIFICATION CHART

Each Smart PXL string or accessory is comprised of 3 stranded copper cores, the pinout is as follows:

|             | 24V      |     | 48V      |     |
|-------------|----------|-----|----------|-----|
| Core Colour | Function | Pin | Function | Pin |
| Black       | V-       | 1   | V-       | 1   |
| Yellow      | Data     | 2   | Data     | 2   |
| Red         | 24V DC + | 4   | 48V DC + | 3   |



ENTTEC recommend the use of cable ferrules when connecting non-tinned cable.

## CETIFICATION



Salt corrosion test (e.g. ASTM B117) is not applicable due to non-metallic, inherently salt resistant body and lens material.

## ORDERING INFORMATION

| Product                          | PN          |
|----------------------------------|-------------|
| 2m Extension Cable (24V) – White | 73020-WHITE |
| 2m Extension Cable (48V) – White | 73024-WHITE |

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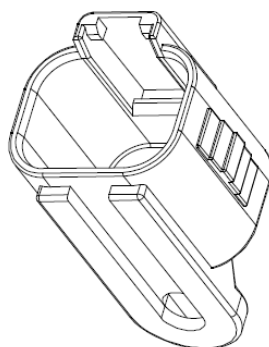
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# Termination End Cap - Black

Smart PXL DOT accessory



## FEATURES

- Black end cap to protect the final female connector in a Smart PXL DOT chain from short circuiting or and corrosion in wet conditions.
- IP67 superior environmental sealing.
- Integrated latching system ensuring a secure and reliable electrical and mechanical connection.
- UV resistant.
- M5 hole for surface mounting.
- Sold in pack of 5.
- Designed for fast, plug-and-play compatibility with ENTTEC Smart PXL Dots.

## SPECIFICATION

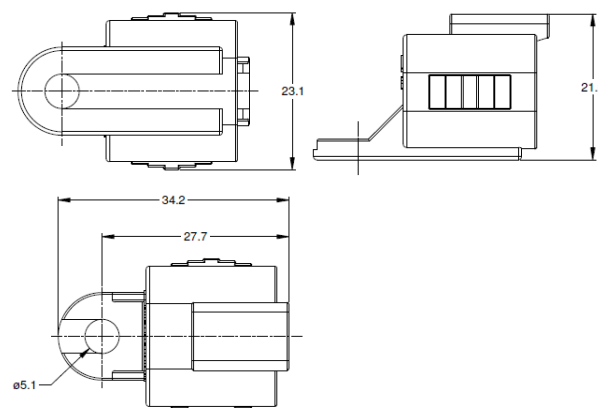
|                     |               |
|---------------------|---------------|
| <b>Colour</b>       | Black         |
| <b>Material</b>     | Thermoplastic |
| <b>Length</b>       | 34.2mm        |
| <b>Width</b>        | 23.1mm        |
| <b>Height</b>       | 21.0mm        |
| <b>Unit Weight</b>  | 4.1g          |
| <b>UV Resistant</b> | Yes           |

## CETIFICATION



Salt corrosion test (e.g. ASTM B117) is not applicable due to non-metallic, inherently salt resistant body and lens material.

## PHYSICAL DIMENSION



## ORDERING INFORMATION

| Product                     | PN    |
|-----------------------------|-------|
| Termination End Cap (Black) | 73015 |

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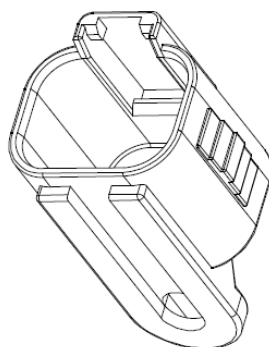
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# Termination End Cap - White

Smart PXL DOT accessory



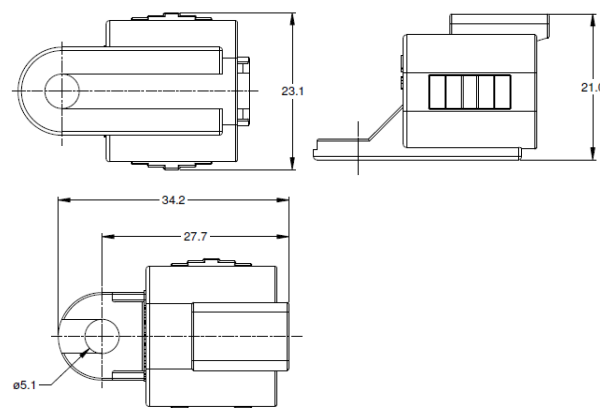
## FEATURES

- White end cap to protect the final female connector in a Smart PXL DOT chain from short circuiting or and corrosion in wet conditions.
- IP67 superior environmental sealing.
- Integrated latching system ensuring a secure and reliable electrical and mechanical connection.
- M5 hole for surface mounting.
- Sold in pack of 5.
- Designed for fast, plug-and-play compatibility with ENTTEC Smart PXL Dots.

## SPECIFICATION

|                     |                       |
|---------------------|-----------------------|
| <b>Colour</b>       | White                 |
| <b>Material</b>     | Thermoplastic         |
| <b>Length</b>       | 34.2mm                |
| <b>Width</b>        | 23.1mm                |
| <b>Height</b>       | 21.0mm                |
| <b>Unit Weight</b>  | 4.1g                  |
| <b>UV resistant</b> | Reduced UV resistance |

## PHYSICAL DIMENSION



## ORDERING INFORMATION

| Product                     | PN          |
|-----------------------------|-------------|
| Termination End Cap (White) | 73015-WHITE |

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## CETIFICATION



Salt corrosion test (e.g. ASTM B117) is not applicable due to non-metallic, inherently salt resistant body and lens material.

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