

Specification Sheet

Part Number: 166-90185



Snaps over end of conduit when not terminated with fitting to provide smooth entry point and prevent damage to cables.

Easy to install; reduces installation time.

HelaGuard® PAEC Conduit End Cap, 0.50" Dia, PA66, Black, 10/pkg

|                     |                                                                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Number      | 166-90185                                                                                                                                                             |
| Type                | PAEC0500                                                                                                                                                              |
| Color               | Black (BK)                                                                                                                                                            |
| Quantity Per        | pack                                                                                                                                                                  |
| Product Description | Nylon cap snaps over un-terminated conduit ends to prevent damage to wires caused by rubbing against sharp conduit edges. For use with HelaGuard corrugated conduits. |
| Short Description   | HelaGuard® PAEC Conduit End Cap, 0.50" Dia, PA66, Black, 10/pkg                                                                                                       |
| Global Part Name    | PAEC0500-PA66-BK                                                                                                                                                      |
| Variant             | Endcap                                                                                                                                                                |

|                              |                                   |
|------------------------------|-----------------------------------|
| Width W (Imperial)           | 0.93                              |
| Width W (Metric)             | 23.7                              |
| Height H (Imperial)          | 0.75                              |
| Height H (Metric)            | 19                                |
| Nominal Diameter (Imperial)  | 0.5                               |
| Nominal Diameter (Metric)    | 21                                |
| Material                     | Polyamide 6.6 (PA66)              |
| Material Shortcut            | PA66                              |
| Flammability                 | UL 94 V-2                         |
| Halogen Free                 | Yes                               |
| UV Resistant (Yes/No)        | No                                |
| Use Conditions               | For Indoor and Outdoor Use        |
| Operating Temperature        | -58°F to +275°F (-50°C to +135°C) |
| Reach Compliant (Article 33) | Yes                               |
| ROHS Compliant               | Yes                               |

|                             |            |
|-----------------------------|------------|
| Package Quantity (Imperial) | 10         |
| Package Quantity (Metric)   | 10         |
| Customs Number              | 3926909988 |

7930 N. Faulkner Road, Milwaukee, WI 53224  
Phone: (800) 537-1512 | Email: corp@htamericas.com

© 2026 HellermannTyton. All Rights Reserved.

[Contact Us](#)   [RoHS/WEEE Compliance](#)   [Privacy Policy](#)   [Cookie Policy](#)   [Terms and Conditions](#)