

## Specification Sheet

Part Number: 161-64310



**Article Number**

161-64310

**Type**

HWPP20

**Color**

Black (BK)

**Features & Benefits**

- Unique open design for easy branch-offs at any point along the harness.
- Overwrap formation provides abrasion protection and accommodates multiple bundle configurations.
- Flexible construction and design eliminates pinch points and minimizes bending fatigue, making it ideal for applications involving movement and vibration.
- Split shape allows for future access without disassembly.

**Quantity Per**

reel

**Product Description**

The Helawrap cable management system is the flexible routing and protection solution for industrial, datacom and electrical applications. Helawrap easily wraps around cables with a "zipper-like" motion to protect against abrasion and mechanical stress caused by movement and bending. A handy application tool is included in every package for faster installations.

<b>Short Description</b>	Helawrap, HWPP20, 3/4" (20mm) Dia, PP, Black, 100 ft/reel
<b>Global Part Name</b>	HWPP20-PP-BK
<b>Length L (Imperial)</b>	100.0
<b>Length L (Metric)</b>	30.48
<b>Variant</b>	Spiral Binding
<b>Bundle Diameter Min (Imperial)</b>	0.71
<b>Bundle Diameter Min (Metric)</b>	18.03
<b>Bundle Diameter Max (Imperial)</b>	0.83
<b>Bundle Diameter Max (Metric)</b>	21.08
<b>Diameter D (imperial)</b>	0.75
<b>Diameter D (metric)</b>	20.0
<b>Nominal Diameter (Imperial)</b>	3/4
<b>Nominal Diameter (Metric)</b>	20.0
<b>Wall Thickness WT (Imperial)</b>	0.037
<b>Wall Thickness WT (Metric)</b>	0.95

<b>Material</b>	Polypropylene (PP)
<b>Material Shortcut</b>	PP
<b>Flammability</b>	UL 94 HB
<b>Halogen free</b>	Yes
<b>UV Resistant (Yes/No)</b>	No
<b>Operating Temperature (Metric)</b>	-76°F to +230°F (-60°C to +110°C)
<b>Reach Complaint(Article 33)</b>	Yes
<b>ROHS Complaint</b>	Yes
<b>Certification/Specification WEB</b>	EDAG   ECE R 118-03 Abschnitt 6, 2017-06
<b>Package Quantity(Imperial)</b>	100
<b>Package Quantity (Metric)</b>	30.48
<b>Customs Number</b>	3926909988
<b>Weight (Metric)</b>	1.18
<b>Weight (Imperial)</b>	2.56

