



# TECHNICAL DATASHEET



## Low profile head cable ties – LPH-Series



### • Features and benefits

Low profile head cable ties from the LPH-Series have the following features:

- A wide strap of 9 mm with an outside serration
- A low profile head with one or two bridge(s)

Design of such cable ties offers the following benefits:

- A high tensile strength with low pressure on wire (wide strap)
- A protection against damage to insulation thanks to a smooth surface to the bundle (outside serration)
- A broad contact area with cables and a possible use in restricted areas (low profile head)

### • Material

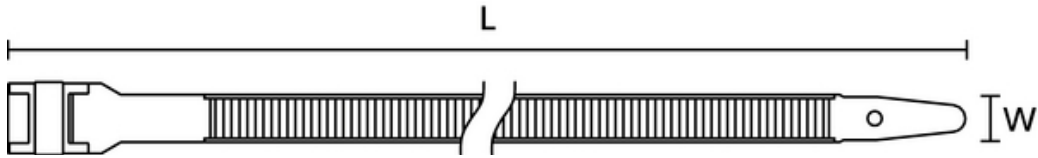
Material information	
<b>Material</b>	<b>Polyamide 6.6 (PA66)</b>
<b>Operating temperature</b>	-40°C to +85°C continuous, +105°C during 500h
<b>Flammability</b>	UL94 HB
<b>RoHS</b>	Yes
<b>Colour</b>	Black (BK)
<b>Properties</b>	<ul style="list-style-type: none"> <li>• Limited brittleness sensitivity</li> <li>• High yield strength</li> <li>• UV resistance</li> </ul>



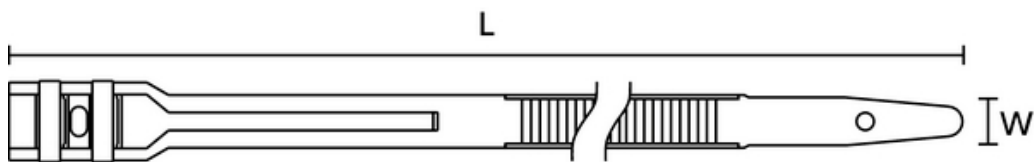
# TECHNICAL DATASHEET



## • Technical information



LPH175 – Low profile head with a single bridge



LPH275 to LPH750 – Low profile head with a double bridge

Article-No	Description	L	W	Bundle Ø min.	Bundle Ø max.	Tensile strength (N)	Bag Cont.	Box Cont.
112-00203	LPH175	175	9	10	40	310	100 pcs.	2000 pcs.
112-00303	LPH275	265	9	25	62	480	100 pcs.	3000 pcs.
112-00403	LPH350	350	9	25	92	480	100 pcs.	2000 pcs.
112-00033	LPH500	500	9	74	140	540	100 pcs.	1000 pcs.
112-00034	LPH750	750	9	74	220	540	100 pcs.	1000 pcs.

All dimensions in mm. Subject to technical changes.



### Recommended application tool

Article-No	Description	Colour	Weight	Strap width max.	Strap thickness max.	Blister pack Cont.	Box Cont.
110-10001	MK10SB	Blue	0,33 kg	9,5	2,5	1 pc.	12 pcs.

All dimensions in mm. Subject to technical changes.

#### Features and benefits :

- Tough metal tool
- Cut off by pressing the hand lever
- Anti-pinch stop
- Operator controlled tensioning

