The reflective cable that makes hazards visible

HELUPOWER® REFLECT
HELUPOWER® Reflect – Cable with special reflective tape

HELUPOWER® Reflect from Helukabel combines electrical transmission and optical signalling in one. Wrapped with a retroreflective yellow tape (DIN 67520), it reflects light rays back to their source regardless of the angle of incidence. The “shining” HELUPOWER® Reflect can call attention to dangers and obstacles in the dark, thus avoiding a trip hazard when used, for example, as an extension cable. HELUKABEL also manufactures HELUPOWER® Reflect in spiral form.

Purpose:
- drawing attention (i.e. to safety hazards)

Areas of use:
- law enforcement, such as the police or armed forces
- emergency services, such as fire brigades and the German Federal Agency for Technical Relief
- mining and tunnel construction
- road traffic
- entertainment industry

Properties:
- highly visible thanks to reflective tape
- high abrasion resistance
- UV resistant
- screened against electromagnetic interference
- UL-certified

Available in other tape colours upon request!
**HELUPOWER® REFLECT**

<table>
<thead>
<tr>
<th>Element</th>
<th>Structure</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Core</strong></td>
<td></td>
</tr>
<tr>
<td>Conductor</td>
<td>Bare copper, class 6, acc. to DIN EN 60228</td>
</tr>
<tr>
<td>Insulation</td>
<td>PP</td>
</tr>
<tr>
<td><strong>Wrapping</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Retroreflective tap acc. to DIN 67520</td>
</tr>
<tr>
<td></td>
<td>Colour: yellow</td>
</tr>
<tr>
<td><strong>Outer sheath</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PUR, colour: transparent</td>
</tr>
<tr>
<td><strong>Mechanical properties</strong></td>
<td></td>
</tr>
<tr>
<td>Minimum bending radius</td>
<td>5 x d for fixed installation, 10 x d flexing applications</td>
</tr>
<tr>
<td><strong>Physical properties</strong></td>
<td></td>
</tr>
<tr>
<td>Operating temperature</td>
<td>Fixed installation: -40 °C to +80°C</td>
</tr>
<tr>
<td></td>
<td>Flexing: -20 °C to +80°C</td>
</tr>
</tbody>
</table>

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WHAT SETS US APART

SOLID
• Family-owned company since 1978

GLOBAL
• 52 locations in 33 countries
• Timely delivery to over 160 countries

"HIDDEN CHAMPION"
• 502 million euro turnover
• 1,600 employees

LOGISTICS
• 33,000 items in stock
• 24-hour delivery service
• State-of-the-art logistics centre

PRODUCTION
• 6 production and assembly locations worldwide

QUALITY-MINDED AND ECO-FRIENDLY
• ISO 9001, 14001 & 50001 compliant
• Energy supplied by the company’s own solar and biogas plant

PRODUCTS
• Cables, wires, and accessories from a single source

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