PANZERKABEL®
LWL PRO Cable

LWL PRO 8 x LC
Multimode / Singlemode

LWL PRO 4 x LC
Multimode / Singlemode

PANZERKABEL® – LWL PRO CABLE

This durable armored cable® from the LWL PRO series on a cable reel was specially developed for mobile applications. The cable construction is designed for frequent winding and unwinding. It was specifically developed for high transmission rates and minimal signal attenuation.

The steel-reinforced fiber optic cable offers optimal protection against damage and is particularly suitable for demanding applications in events, medicine, industrial and in military settings. This highly durable fiber optic cable with steel armor and a PUR sheath is crush-resistant and durable, for example, when run over by vehicles.

The PUR sheath ensures a long service life for the fiber optic cable; at the same time, the cable is ideally suited for outdoor use. The black sheathing allows for discreet installations. The fiber optic cable is reinforced with aramid fibers and therefore easily withstands high tensile loads.

With a cable diameter of only 5 mm, the cable remains very flexible and can be easily wound onto drums. The LWL-PRO series guarantees maximum reliability even under the most extreme conditions.

Single-mode and multi-mode fibers in various cable lengths are available from stock on reels.
The length of the cable on the auxiliary winding is 5 m.

NO MORE BROKEN CABLES!

Metal-reinforced PANZERKABEL® ensure reliable signal transmission – even under the harshest conditions.

Bit safe

Interference field resistant

Squeeze firm

Water-proof

PANZERKABEL®
a brand of Bildkraft
www.panzerkabel.de

PANZERKABEL®

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Specification

Connector Side A: 4x / 8x LC

Connector Side B: 4x / 8x LC

Faser: Multimode OM3 / Singlemode OS2

Faser type: 50/125 µ / 9/125 µ

Cable length: 100 m, 200 m, 300 m

Integrated steel armor

Sheath material: PUR, Sheath color: black

Cable diameter: approx. 5 mm

Minimum bending radius: approx. 50 mm

Each cable comes with an individual test report

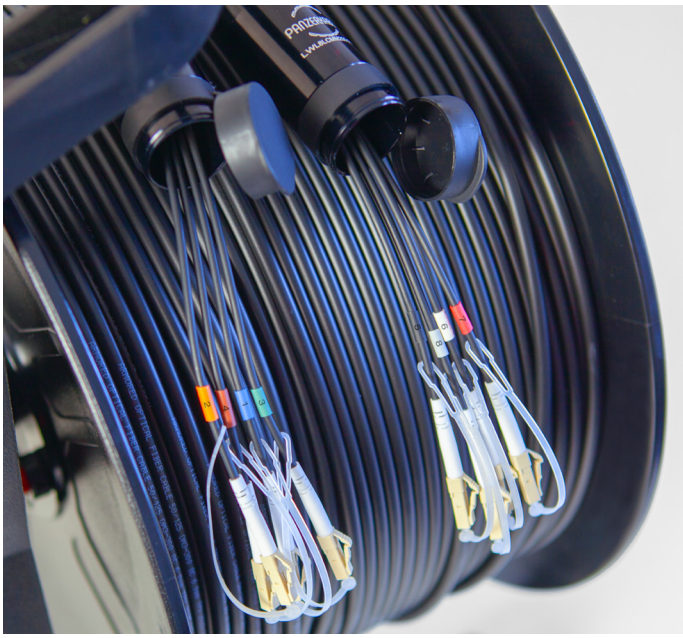
Cable protection at both ends

Halogen-free according to EN50267-2-3

RoHS Directive (2011/65/EU & (EU)2015/863)
All homogeneous materials meet the restricted substance limits based on supply chain information

REACH Regulation (EC) No 1907/2006
No SVHC above 0.1% (w/w) as per the latest Candidate List

EU Regulatory Scope
The product is passive and does not fall under the scope of the Low Voltage Directive (2014/35/EU) or the EMC Directive (2014/30/EU)



PANZERKABEL®

DAS ORIGINAL
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PANZERKABEL®
a brand of Bildkraft

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