

BRUtough

3_10_1

Non-metallic tactical field cable with tight buffered fibres

LLK-J 4VA K11Y
A-V(ZN)11Y

Construction:

- PUR outer sheath
- Aramid yarn
- Tight buffered fibres
- Fibres with primary coating
- Labeling outer sheath on request

Description:

- For direct connector assembling
- Easy to assemble
- Non-metallic cable
- Suitable for repeated cable winding
- High mechanical resistance
- Compact design, high flexibility
- Robust outer sheath
- Cable sheath halogen-free

Application:

- Indoor and outdoor
- Tactical field applications: temporary flexible robust communication lines and mobile applications
- Rapid deployment in harsh surroundings
- Inside shelters or vehicles

Temperature range:

- Operating temperature: -55° ... +85°C
Storage temperature: -70° ... +85°C
Installation temperature: 0° ... +50°C

Jacket colour:

- Black similar to RAL 9005

Standards:

- IEC 60794
- MIL-STD-810F

Remarks:

Accessories offered:

- Pre-assembling with military lens- or ferrule-connectors, delivered on various reels for easy deployment
- Adapting cables e.g. from bulkhead to LC, ST or any standard connectors
- Hand-reels, backpack- or vehicle reels
- Deployment aids, like wedge clamps, masts etc.
- Training for deployment, repair and cable testing
- Solution engineering and system design



Technical data

Type	no. of fibres units	Cable ø mm	Weight kg/km	Max. tensile strength	
				short term N	long term N
LLK-J_4VA	4	5.5	24.5	1800	600

Type	Min. bending radius		Max. crush resistance N/cm	Impact resistance (2.25 Nm, R = 25mm) Impacts	Repeated bending (100 N) Cycles
	with tensile mm	without tensile mm			
LLK-J_4VA	15xD	10xD	440	200	2000

