

# BRUmil

3\_7\_2

Flexible Mini FO cable, for harsh environments, with stainless steel loose tube for maximum 8 fibers and stainless steel armoring. Approved by NATO and armed forces.

**Description**

- Compact structure, low weight, high flexibility
- Central stainless steel loose tube with up to 8 fibers, single- or multimode
- Outer sheath, robust, halogen free
- High crush resistance
- High permissible tensile strength
- Longitudinally watertight
- Excellent rodent proof
- To brace with wedge clamps

**Application**

- Indoors and/or outdoors
- Rapid deployment in harsh environment
- Tactical military or civil applications: temporary robust communication lines and mobile applications with rodent danger

**Accessories and Services (on request)**

- Pre-assembled cables with:
- Pre-assembling with military lens- or ferule-connectors, delivered on various reels
  - Adapting cables to standard connectors
- Deployment aids
- Hand-reels, backpack- or vehicle reels
  - Wedge clamps, masts etc.
- Repair kits/Training
- Training for deployment, repair and cable testing
- Engineering
- Solution engineering and system design

LLK-BML, patented



**Technical data**

Type	Max. no. of fibres units	Cable ø mm	Weight kg/km	Max. tensile strength short term N	Max. tensile strength long term N
BRUmil 1F	1	3.4	18	1000	750
BRUmil 2F	2	3.8	25	1900	1400
BRUmil 4F	4	3.8	25	1600	1100
BRUmil 8F	8	4.5	39	4000	2000

Type	Min. bending radius with tensile mm	Min. bending radius without tensile mm	Max. crush resistance N/cm
BRUmil 1F	15xD	10xD	2500
BRUmil 2F	15xD	10xD	1000
BRUmil 4F	15xD	10xD	800
BRUmil 8F	15xD	10xD	1300

Subject to change without notice

