

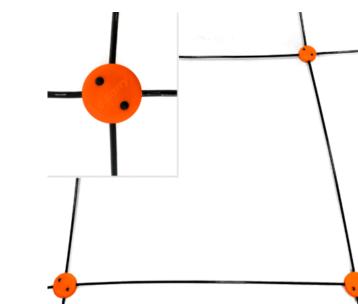
TECHNICAL DATA SHEET

CN-NK1000C

Barry D.E.W. Line® Dielectric Safety Net







This insulating safety net, assembled using our proprietary Barry D.E.W. Line® rope and our specially designed clips, has excellent dielectric properties and is designed to serve as a safety barrier or guard structure which is installed on rider poles or infrastructures for power lines, roads, and railway crossings. It protects and secures apparatus while performing live work under AC or DC condition.

Meets or exceeds the dry or wet electrical requirements of:

- IEC 62192:2009
- ASTM F1701-12

Arc-Flash rated

Resistant to 40 cal/cm² (category 4)

- Unique insulating properties
- Cleanable and easy to maintain and test
- Exceptionally low leakage current, whether dry
- Protection from high fault current
- High strength
- Low elongation
- Lightweight and low volume
- Fully sealed and hydrophobic
- Smooth surface
- High abrasion resistance
- Easy to deploy
- Excellent resistance to UV



Photo courtesy of Manitoba Hydro

SPECIFICATIONS

- Rope Diameter: 1/4" (6 mm)
- **Mesh Size:** 2'-6" x 2'-6" (0.75 m x 0.75 m)
- Mesh break strength: 600 lb (272 kg) each
- Thimble to thimble break strength: 2 000 lb (907 kg)
- **Terminations:** Stainless steel thimble every 5' (1.5 m) on 2 sides
- **Colour:** Black rope with orange junction clips
- **Weight:** 185 lb (84 kg) for 70' x 100' (21 m x 30.5 m) net
- **Standard dimensions:**
 - o 70' x 100' (21 m x 30.5 m)
 - o 70' x 150' (21 m x 45.7 m)
 - o 70' x 200' (21 m x 61 m)

Note: Available in other widths, lengths, mesh sizes.

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Barry Cordage Ltd.

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Barry has a policy of continuous improvement and reserves the right to update product or components without prior notice.

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