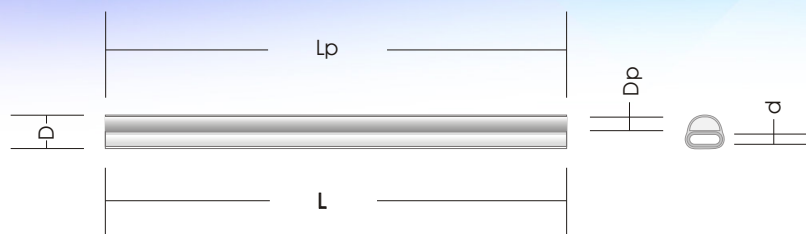


VRA RIBBON

Dimension



L - Length after recovery
 Lp - Pin length
 D - Outer diameter after recovery
 Dp - Pin diameter
 d - Hole diameter before recovery

Part No.	L	Lp	D	Dp	d
VRA8-25-XX	25	25	3,6 x 3,8	1,5 x 3	1 x 3
VRA8-30-XX	30	30	3,6 x 3,8	1,5 x 3	1 x 3
VRA8-40-XX	40	40	3,6 x 3,8	1,5 x 3	1 x 3
VRA12-25-XX	25	25	4,4 x 4,6	2 x 4	1 x 3,5
VRA12-30-XX	30	30	4,4 x 4,6	2 x 4	1 x 3,5
VRA12-40-XX	40	40	4,4 x 4,6	2 x 4	1 x 3,5

← most popular

← most popular

VRA8 - up to 8 fibers
 VRA12 - up to 12 fibers

Other size on special order. All dimensions in mm.
 XX - Color

Available colors

00 - clear

01 - black

02 - brown

03 - red

04 - orange

05 - yellow

06 - green

07 - blue

08 - purple

09 - grey

10 - white

11 - pink

12 - turquoise

Product properties

- Outer diameter after recovery: 3,6x3,8 (up to 8fibers), 4,4x4,6 (up to 12fibers) mm +/- 0,1mm
- Hole diameter before recovery: 1x3 (up to 8fibers), 1x3,5 (up to 12fibers) mm
- Pin diameter: 1,5x3 (up to 8fibers), 2x4 (up to 12fibers)mm ceramik 95% Al2O3 Helf Cylinder
- Standard color: Clear
- Compliant norms: UI224, MIL-I-23053, ZN-96 TPSA-006
- RoHS compliant
- Packing: 50 pcs per bag (Others for special order)

VRA RIBBON

▣ Materials

The Fiber Optic Fusion Splice Protector consists of:

- A clear, outer heat-shrink material (tubing)
- A low temperature melt liner (EVA) to encapsulate the splice and provide mechanical strength;
- A stainless steel pin for reinforcing the splice where the cladding has been removed for splicing purposes.

▣ Construction

OUTER TUBE - PEX

- Heat shrink tubing realized with polyolefin
- Recovered internal diameter 1.3 mm max.
- Nominal wall thickness on recovery 0.25 mm
- Shrink temperature 110 °C
- Tensile strength (ASTM D2671): 10,4 MPa min
- Elongation (ASTM D2671): 200 % min

INNER TUBE - EVA

- Realized with ethylene vinyl acetate copolymer
- Hot melt adhesive
- Nominal wall thickness 0.35 mm
- Vicat softening point 66 °C
- Melting point 90 °C

CERAMIC PIN

- Realized with ceramik 95% Al₂O₃ Helf Cylinderl
- Diameter: 1,5x3 mm ± 0.2 mm, 2x4mm ± 0.2 mm

▣ Environmental Specification

- Operation condition (after shrink) [°C]: from - 55 to +125, 0 to 95%RH (Non dew)
- Storing Temperature [°C]: from - 25 to +60, Non dew

▣ Installation

- Shrinking temperature: 150÷180 °C
- Shrinking time: 120 seconds
- Cooling time in oven: 30 seconds