

AVC/NUM - vacuum extension cable

1003816

Technical Specifications

| General Specifications | |
|--|---|
| cable type | kapton insulated ribbon cable |
| connector (positioner side "2"-"8") | D-Sub 15-pin (male) |
| number of connectors (positioner side) | 1 |
| bending diameter (static) | 2.5 mm |
| bending diameter (dynamic) | 5 mm |
| Size and Dimensions | |
| cable length | 0.5 m |
| weight | 36 g |
| Working Conditions | |
| operating pressure | up to 5e-11 mbar (UHV) |
| operating temperature | -50 °C bis 230 °C |
| Materials | |
| body connector (feedthrough side "1") | PEEK, Cu alloy; Au plated, stainless steel A2 |
| body connector (positioner side "2"-"8") | PEEK, Cu alloy; Au plated, Stainless Steel A2 |
| cable material | copper; silver plated, kapton, PEEK |
| Scope of Delivery | |
| cable | AVC cable to connect positioner with EVFT |

