

VERTEX-N™ VC-N1-type Connector for up to 225kVDC



APPLICATION

VERTEX-N™ VC-N1-type is designed specifically for Industrial NDT equipment applications.

STANDARD

Enterprise standard for DC high-voltage cables for X-ray equipment.

FEATURE

- Connectors are available in straight and right Angle types.
- Select small diameter, high flexibility cable.
- High temperature plug.
- High quality EP rubber with very smooth cone.
- Small diameter sleeve fixed with diaphragm clamp.
- The plug is made of high insulating rubber and can be used with various types of cable flanges.
- When attaching the plug to its receptacle, the rubber cone must be coated with silicone grease to prevent high voltage arcing along the connector surface.
- RoHS & REACH compliant.

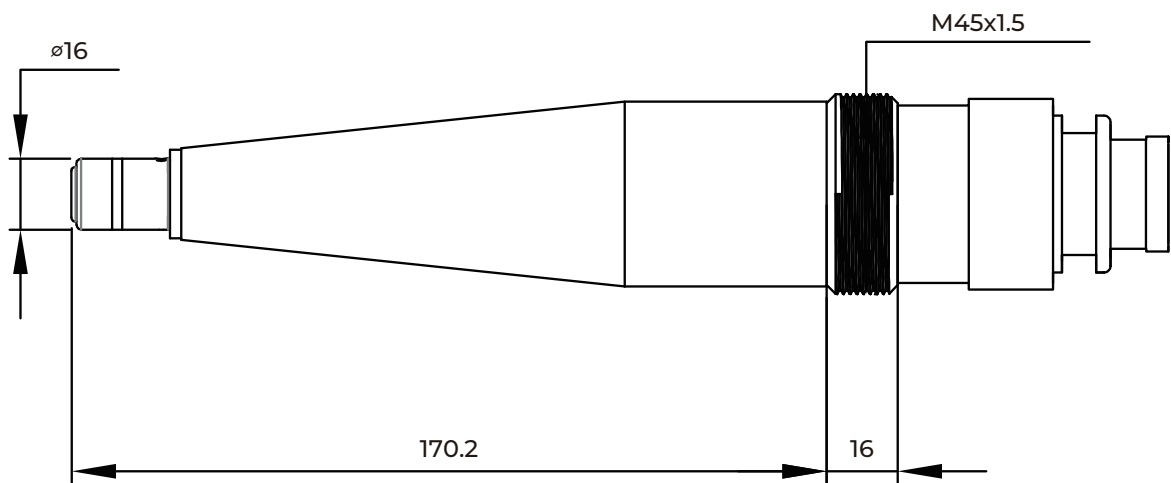
MAIN TECHNICAL DATA

SPECIFICATION	REQUIREMENTS
Cores	3
Rated Voltage *	225kVDC
Maximum continuous operating temperature	90 °C

* The value depends on the cable type

DIAGRAM

VERTEX-N™ VC-N1



The VERTEX-N™ VC-N1 connector can be adapted to the following types of cables
VERTEX-R™ VTX-R3 (100kVDC)
VERTEX-N™ VTX-N1(160kVDC)

