



HIGH-PERFORMANCE CABLE SOLUTION

VERTEX-N™ VTX-N1/VC-N1SL/VC-N190SL High Voltage Cable Assembly



APPLICATION

The VERTEX-N line is designed specifically for industrial NDT applications.

STANDARD

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

FEATURE

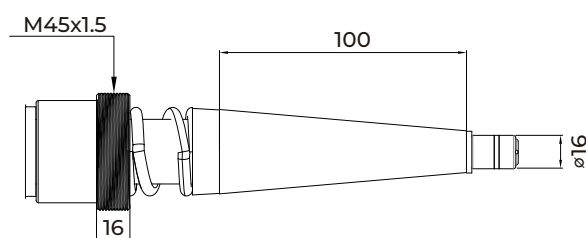
- The connector is straight or 90 degree bent
- Select small diameter, high flexibility cable.
- High temperature plug.
- When assembling a plug and socket, a layer of silicone grease must be coated on the end face of the pin to avoid discharge along the connector surface.
- RoHS & REACH compliant.

MAIN TECHNICAL DATA

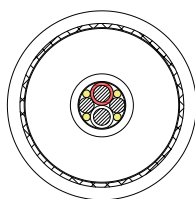
SPECIFICATION	REQUIREMENTS
Core	3
Rated Voltage	160kVDC
General test voltage (high voltage insulation)	200kVDC/30min
Capacitance between conductors and shield	105±10pF/m
Insulation resistance at 20°C	≥1×10 ¹² Ω·m
Storage temperature	-40 °C~+70 °C
Operating temperature	-10 °C~+70 °C

DIAGRAM

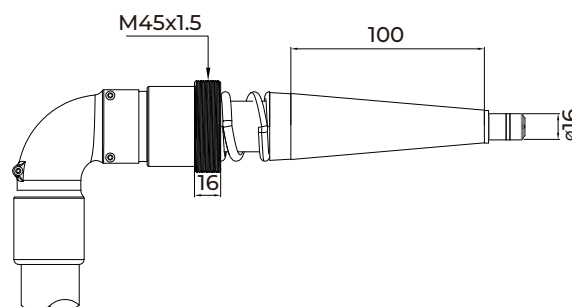
VERTEX-N™ VC-N1SL



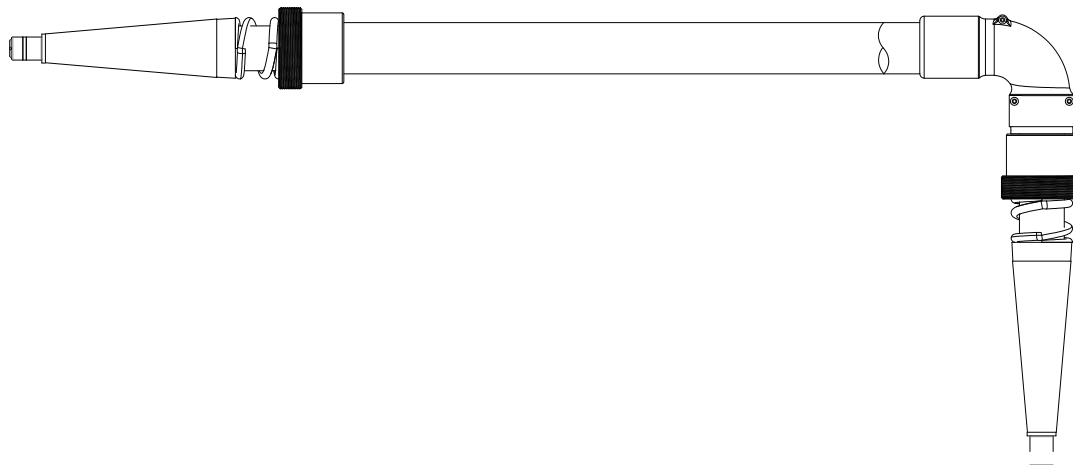
VERTEX-N™ VTX-N1



VERTEX-N™ VC-N190SL



VERTEX-N™ VTX-N1/VC-N1SL/VC-N190SL



NOTE

More technical information in the component leaflets like cable, connector and receptacle.



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