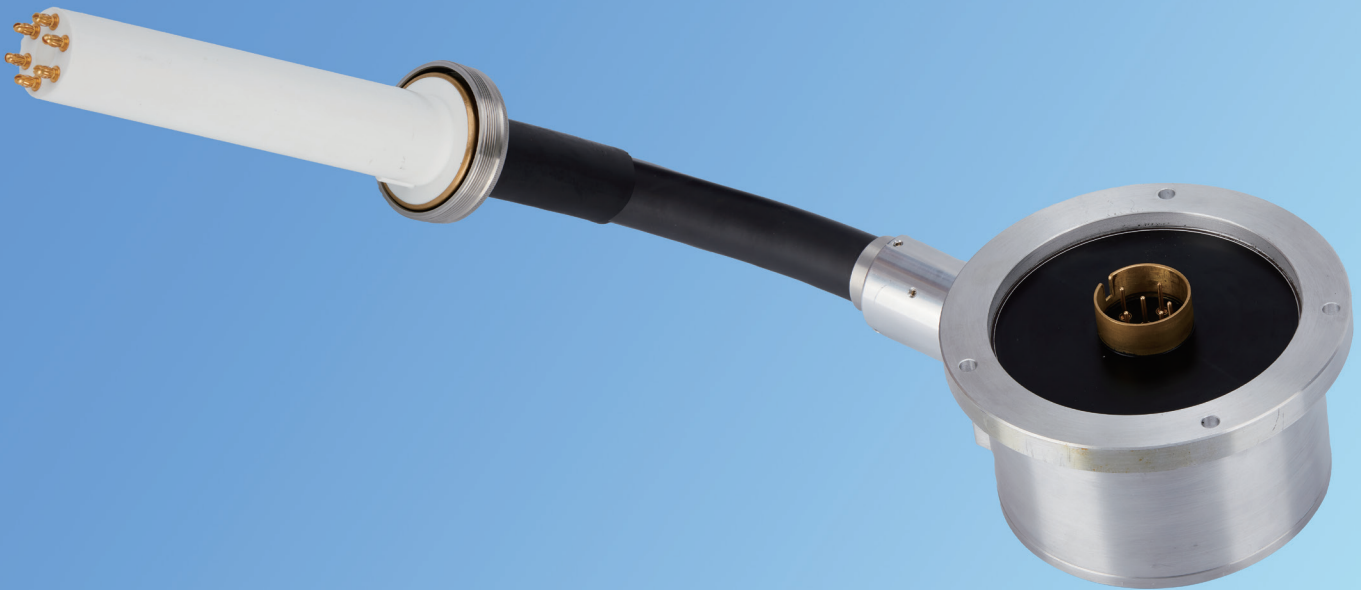


## VERTEX-CT<sup>TM</sup> VTX-N3/VC-N3/VC-N4 High Voltage Cable Assembly



### APPLICATION

The VERTEX-CT line is designed specifically for computed tomography equipment applications.

### STANDARD

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

### FEATURE

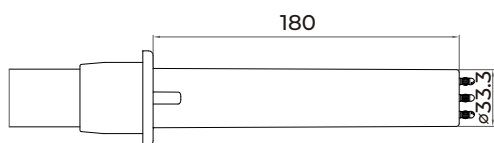
- The connector is straight
- Select small diameter, high flexibility cable.
- High temperature plug.
- When assembling a plug and socket, a layer of silicone grease must be coated on the end face of the pin to avoid discharge along the connector surface.
- RoHS & REACH compliant.

## MAIN TECHNICAL DATA

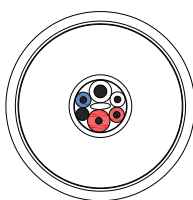
SPECIFICATION	REQUIREMENTS
Core	6
Rated Voltage	160kVDC
General test voltage (high voltage insulation)	200kVDC/30min
Capacitance between conductors and shield	140±14pF/m
Insulation resistance at 20°C	≥1×10 <sup>12</sup> Ω·m
Storage temperature	-40 °C~+70 °C
Operating temperature	-10 °C~+70 °C

## DIAGRAM

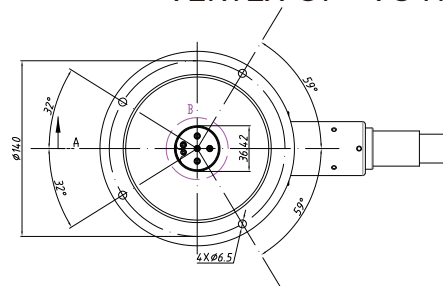
VERTEX-CT™ VC-N3



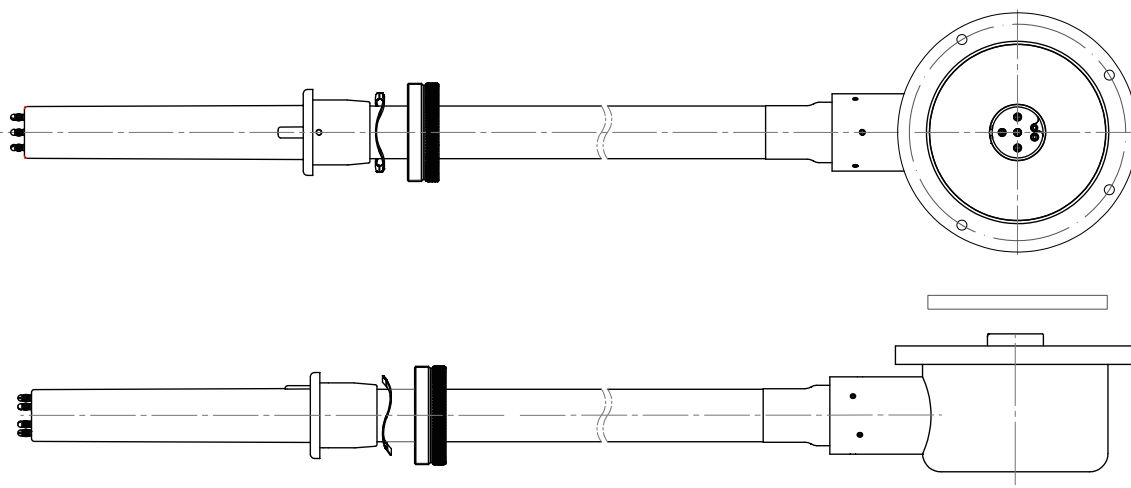
VERTEX-CT™ VTX-N3



VERTEX-CT™ VC-N4



VERTEX-CT™ VTX-N3/VC-N3/VC-N4



## NOTE

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



HIGH-PERFORMANCE CABLE SOLUTION

TWB-Germany GmbH

Add: Kolonnenstr.8, 10827 Berlin, Germany

E-mail: rolf.kaiser@twb-germany.com

Tel: +49 171 5544253

URL: [www.twb-germany.com](http://www.twb-germany.com)

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