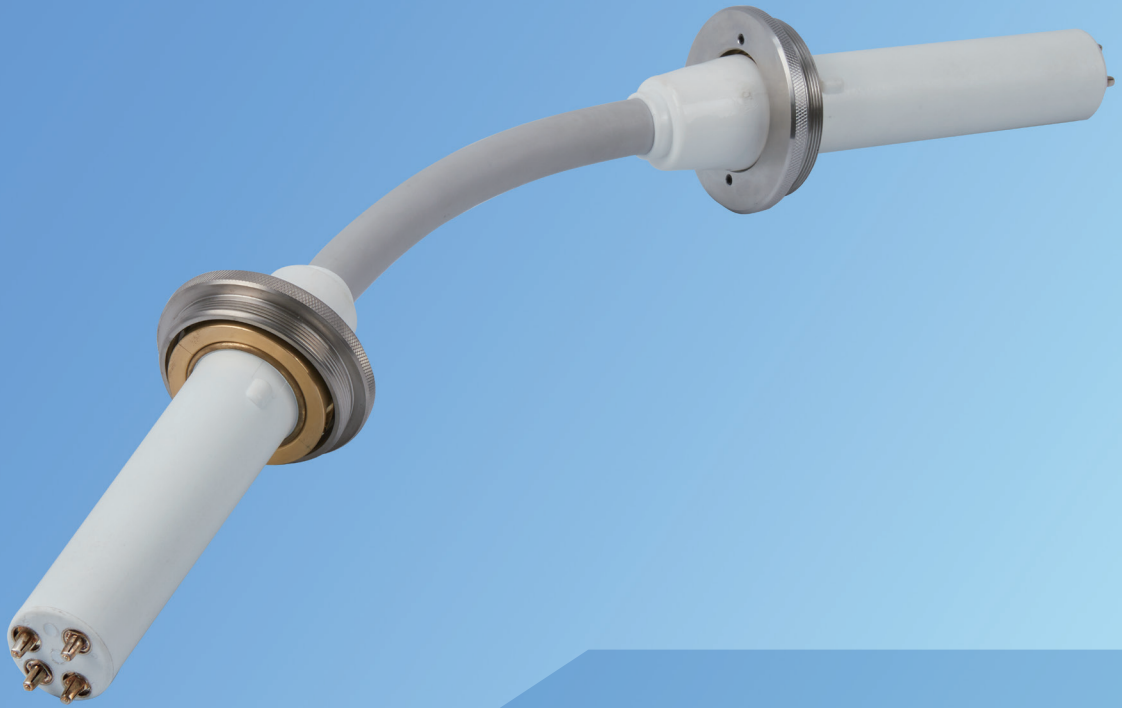


## VERTEX-R™ VTX-R4/VC-R3/VC-R3 High Voltage Cable Assembly



### APPLICATION

The VERTEX-R line is designed specifically for Radiographic X-ray applications such as standard X-ray, computed tomography and angiography equipment.

### STANDARD

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

### FEATURE

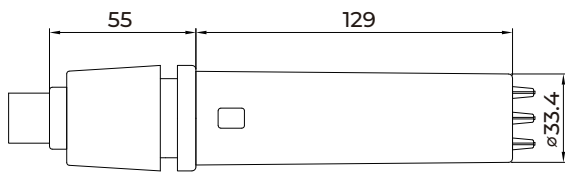
- Tinned copper braid shield, braid density up to 95%.
- Replaceable spring pin, optional silicone gasket.
- Cable assembly is easy to assemble.
- Ring nut: Thread specification 2 1/2-20UN, accessories can be customized.
- Cable tail sleeve reduces cable bending stress and prolongs cable life.
- RoHS & REACH compliant.

## MAIN TECHNICAL DATA

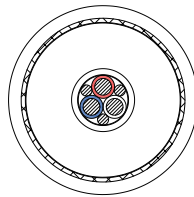
SPECIFICATION	REQUIREMENTS
Core	4
Rated Voltage	75kVDC
Rated voltage (Conductor Insulation)	2kVAC
General test voltage (high voltage insulation)	94kVDC/15min
Capacitance between conductors and shield	145±14pF/m
Insulation resistance at 20°C	≥1×10 <sup>12</sup> Ω·m
Storage temperature	-40 °C ~+70 °C
Operating temperature	-10 °C ~+70 °C

## DIAGRAM

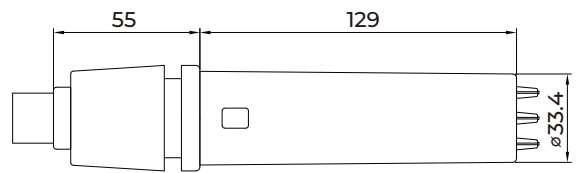
VERTEX-R™ VC-R3



VERTEX-R™ VTX-R4



VERTEX-R™ VC-R3



VERTEX-R™ VTX-R4/VC-R3/VC-R3



## 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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