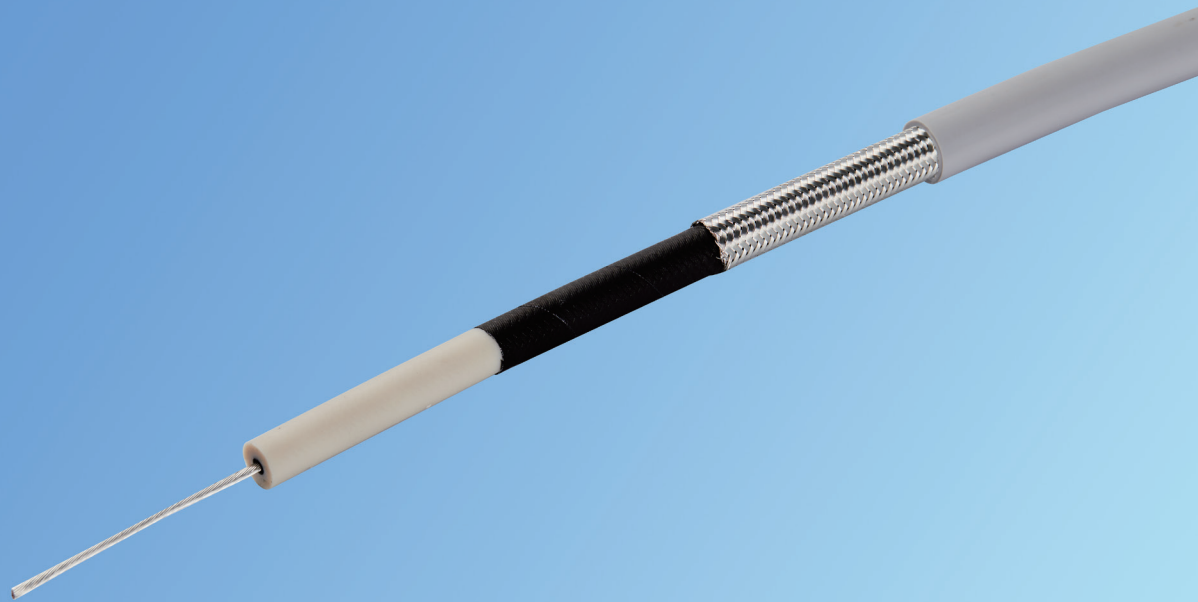




HIGH-PERFORMANCE CABLE SOLUTION

VERTEX-MG™ VTX-M1-type 60kVDC rated High Voltage Cable



APPLICATION

The VERTEX-MG line is designed specifically for mammography equipment

STANDARD

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

FEATURE

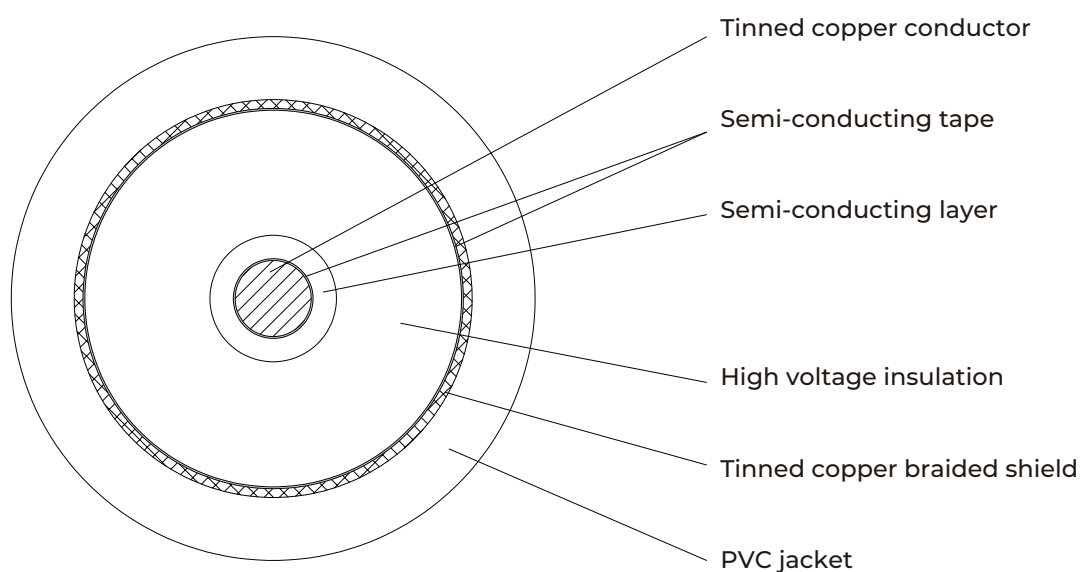
- High flexibility.
- Small diameter.
- 95% cable shield braid density.
- RoHS & REACH compliant.

MAIN TECHNICAL PARAMETER

SPECIFICATION	REQUIREMENTS
Rated voltage	60kVDC
General test voltage (high voltage insulation)	90kVDC/10min
Maximum conductor current	31A
Nominal outside diameter	12.4±0.5mm
Insulation resistance of conductor core to shield at 20 °C	≥1×10 ¹² Ω·m
Condcutor resistance DC at 20 °C	9.0mΩ/m±10%
Capacitance between shield and conductors	120±12pF/m
Min bending radius(static insulation)	<25mm
Min bending radius(dynamic installation)	<50mm
The cable has undergone 100000 bending and twisting cycles	normal operation
Storage temperature	-40 °C~+70 °C
Operating temperature	-10 °C~+70 °C
Net weight	205kg/km

DIAGRAM

VERTEX-MG™ VTX-M1



HIGH-PERFORMANCE CABLE SOLUTION

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