



# X-Flex

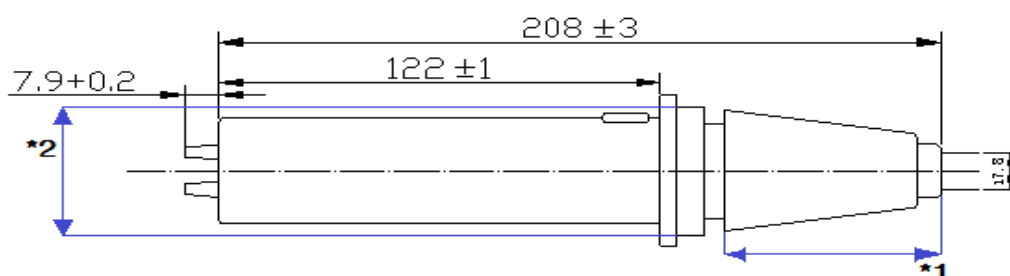
## High Voltage Cable

### Product Highlights

- For all medical applications, from basic to high performance
- CE labeled, highest quality standard
- Best in class cable flexibility, easy to integrate
- Removable PIN connectors, fast maintenance
- Every cable length available, customized for you

## Technical Datas

Electrical data	
Rated voltage	75 kVdc
Shield resistance	10,0 mΩ/m ± 5%
Coverage shielding braid	95 %
Cable capacity	140 pF/m ± 10%
Test voltages	
High voltage insulation	90 kVdc
Low voltage insulation	500 Vac
Mechanical data: Cable	
Jacket diameter	17,8 mm ± 0,5 mm
Weight	0,370 kg/m
Bending radius dynamisch	90 mm
Low voltage conductor	2 X 1,5 mm <sup>2</sup>
Common conductor	2 X 0,75 mm <sup>2</sup>
Insulated conductor resistance	9,5 mΩ/m ± 0,5 mm
Cable sheat colour	Light grey
Mechanical data: Plug	
Multiple contact pin	replaceable
Operating temperature	-10~+70 °C
Flanges	Demountable
Sleeve (* 1)	70 mm
Smallest plug diameter (* 2)	40 mm
Solderless connection of cable shielding	(EMC grounding) EN 60601-2-28;16
Tension relief according to cable connection gastight	EN 60601-1;57.4a-b, EN 60601-1;44.6
High voltage plug type	O3



Certification	
CE class 1 compliant	
ROHS and REACH Compliant	