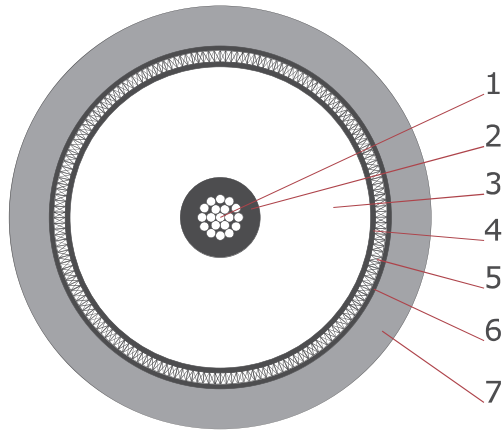


HSC-100-1PSUA-2

100kV_{DC} / 30kV_{AC} - AWG16 - LDHMW PE DIELECTRIC

CONSTRUCTION



1. Conductor	AWG16 Cu/Sn (19xAWG29 t.p.c.)	1.2mm ²
2. Semicon	Semiconductive PE (black)	Ø 2.5mm
3. Dielectric	LDHMW PE	Ø 9.4mm ± 0.3mm
4. Semicon	Semiconductive Tape	
5. Braid	Cu/Sn (0.2mm t.p.c.) ≥85% Coverage	Ø 10.4mm
6. Tape	Nonwoven material	
7. Jacket	TPE-U	Ø 13.2mm ± 0.6mm

TECHNICAL DATA

Rated Voltage	100kV _{DC} /30kV _{AC}
Test Voltage	110kV _{DC} / 10min (conductor / braid) 2.0kV _{AC} (Spark Test, jacket)
Capacitance	typ. 100pF/m
min. Bend Radius	200mm (fixed)
Operating Temperature	-40°C - +60°C
RoHS Compliant	Yes
Weight	ca. 0.21kg/m
Color	red
Status	E (Prospective)

