

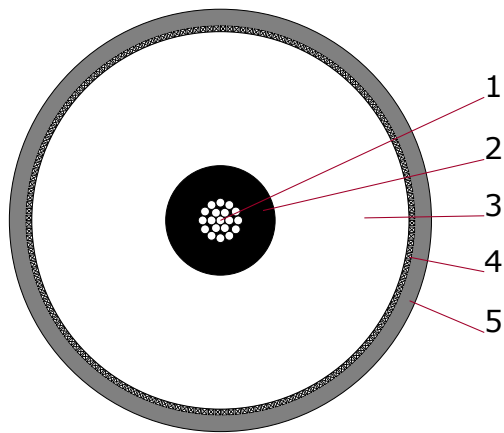
2134

200kV_{DC} - AWG12 - LDHMW PE DIELECTRIC

▪ PRODUCT DESCRIPTION

Shielded 200kV_{DC} high voltage cable with PE dielectric and PVC jacket. Semiconductive layer around the conductor.

▪ CONSTRUCTION



1. Conductor	AWG12 Cu/Sn (19xAWG25 t.p.c.)	3.1mm ² Ø 2.4mm
2. Semicon	Semiconductive PE	Ø 5.6mm
3. Dielectric	LDHMW PE	Ø 19.3mm
4. Braid	Cu/Sn (10x24x AWG34 t.p.c.) 90% Coverage	Ø 19.9mm
5. Jacket	PVC	Ø 21.6mm

▪ TECHNICAL DATA

Rated Voltage	200kV _{DC}
Test Voltage	220kV _{DC} / 10min Jacket Spark Test: 5kV
Impedance	typ. 64Ω
Capacitance	typ. 102pF/m
Operating Temperature	-51°C - +60°C
Weight	ca. 0.551kg/m
Color	black
Status	S (Special)

This cable can be terminated with our high voltage connector S1105-9-T.

