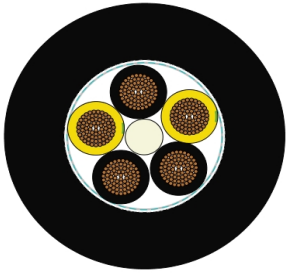


2XSLCHK 0.6/1 kV



Used as energy, utility and lighting cables for outdoor installations in cable ducts, aerial or direct burial and operated by voltage level from 300V up to 1kV. Harmonized types are used as building wires. Halogen Free and Flame Retardant versions ensure non-corrosive and highly visible environment during fire. Armoured and/or fire resistant versions are available upon request.

Constructional Properties

Conductor:	Stranded annealed copper wires (Class 5)
Insulation:	XLPE (Cross-Linked Polyethylene)
Core Identification:	3 cores: Black with white numbering , + 2 or 3 cores: Yellow/green protective conductor with numbering
Lay-up:	Cores stranded in layers
Separator:	AL/PET Foil
Screen:	Tinned Copper Wire Braid 85% Coverage Rate
Sheath:	Halogen Free Flame Retardant Compound (HFFR/LSZH/LSOH/FRNC)
Cable Color:	RAL9005-Black
Standard:	Based on IEC 60502-1

Technical Properties (20°C)

Operating Voltage:	0.6/1 kV
Test Voltage:	3.5 kV
Operating Temp. Fixed:	-30°C...+90°C
Installation Temperature:	-10°C...+90°C
Flame Propagation:	IEC 60332-1-2, IEC 60332-3-24
Smoke Density:	IEC 61034-1/2
Corrosive Gases:	IEC 60754-1/2
Min. Bending Radius:	10 x Cable Diameter
Euro Class:	Dca

Marking

Configuration [mm ²]	Cable Diameter (±% 10) [mm]	Max. Conductor Resistance [Ohm/km]	Cable Weight (Approx.) [Approx][kg/km]
3 x 10.00 + 3G4	19.10	1.91	647.49
3 x 2.50 + 2G2.5	13.00	7.98	276.93
3 x 6.00 + 2G 6	17.40	3.30	521.52
3 x 1.50 + 2G1.5	11.70	13.3	212.93