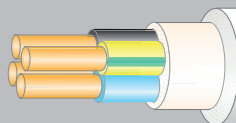


Halogen-free

EQQ-Light 300/500 V

Halogen-free installation cable



Application fields

Halogen-free, no emittance of corrosive gases, low smoke density in case of fire. Fixed installation, in pipes, ducts, in or under plaster, also suspended in catenary system. Indoors and outdoors, however not in ground or water. UV protected¹⁾ for outdoor use in the Nordic countries.

Alternative Designation

SE-S05Z1Z1-U

Standard

SS 424 02 19-5 and EN 50265-2-1 (corrosive gases)
EN 50268-2 (smoke density)

Fire propagation class

F3 acc. to SS 424 14 75 and IEC 60332-1 and SS-EN 50265-2-1

Temperature range

In continuous operation max. conductor temp. 70 °C
Lowest cable temperature under installation -15 °C
and below 0 °C special precaution shall be taken

Approval

SEMKO, S-marked, C

Material declaration

EQQ-Light

PVC alternative

EKK-Light

Bending radius

8D (4D in final installation, bent only once)

Design

Conductor solid and annealed copper acc. to IEC 60228 class 1

Insulation halogen-free compound

Core identification. 2-core: blue, brown

3-core: green/yellow, blue, brown

4-core: green/yellow, blue, brown, black

5-core: green/yellow, blue, brown, black, grey

Filler halogen-free compound

Sheath halogen-free compound, white, meter marked

Marking e.g. DRAKA EQQ-LIGHT 3G1,5 300/500 V LSZH S

Number of cores x cross section of conductor	Overall diameter (approx.)	Weight (approx.)	Standard delivery length	Standard drum size / Package	Article number
mm ²	mm	kg/100 m	m		
Without earth conductor					
2 x 1,5	8,6	10,0	500	K6	0445065
With earth conductor					
3G1,5	8,6	10,9	50	Coil	0445001
3G1,5	8,6	10,9	250	K4,5	0445003
3G1,5	8,6	10,9	500	K6	0445005
3G2,5	10,7	16,9	50	Coil	0445011
3G2,5	10,7	16,9	150	K4,5	0445013
3G2,5	10,7	16,9	500	K6	0445015
4G1,5	10,1	14,2	50	Coil	0445021
4G1,5	10,1	14,2	200	K4,5	0445023
4G1,5	10,1	14,2	500	K6	0445025
5G1,5	10,2	15,3	50	Coil	0445041
5G1,5	10,2	15,3	150	K4,5	0445043
5G1,5	10,2	15,3	500	K6	0445045
5G2,5	12,8	23,9	50	Coil	0445051
5G2,5	12,8	23,9	150	K4,5	0445053
5G2,5	12,8	23,9	500	K7	0445055

1) UV - ultraviolet radiation
Nominal values unless otherwise specified.