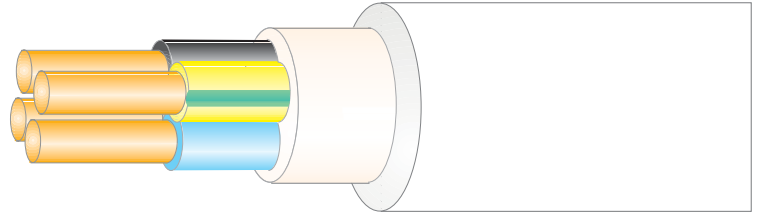


EQQ-Light 300/500 V



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-protected 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, Ⓢ-marked
CE

Material declaration

EQQ-Light

PVC alternative

EKK-Light

Bending radius

8 x D
(4 x D 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, metre-marked
Marking e.g.:	DRAKA EQQ-LIGHT 3G1,5 300/500 V LSZH Ⓢ

Number of cores x cross-section of conductor mm ²	Overall diameter (approx.) mm	Weight (approx.) kg/100 m	Standard delivery length m	Standard drum size /Package	Article number
Without earth conductor					
2X1,5	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

EQQ-Light 300/500 V cont (20080529)

Number of cores x cross-section of conductor mm ²	Overall diameter (approx.) mm	Weight (approx.) kg/100 m	Standard delivery length m	Standard drum size /Package	Article number
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

Nominal values unless otherwise specified.