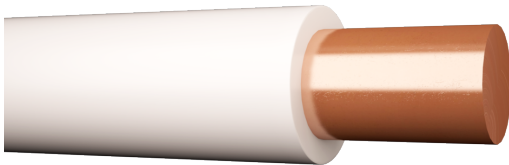


Insulated installation wires, single core

EQ 105C 300/500 V



Application

Halogen-free, flame retardant and self-extinguishing in case of fire. Smoke in the event of fire is limited, transparent (to facilitate evacuation) and not harmful to electronic equipment. Intended as connecting cable in lighting fixtures and appliances, etc..

Alternative Product Name

SE-S05Z1-U

Flame retardance

Class - F2 according to SS 424 14 75 and SS-EN 60332-1

Environmental

Environmental Declaration - EQ 105, FQ 105, EQQE 105

Standard

SS 424 02 31-14 (in applicable parts)
SS-EN 50267-2-2
SS-EN 61034-1, -2

Construction Standard
Corrosive gases
Smoke density

Construction

Cable Shape	Round
Conductors	Solid copper acc. IEC 60228 class 1
Conductor Insulation	Halogen free polymer
Example of marking on sheath	DRAKA EQ105 / S05Z1-U 0,75 mm ² LSZH

Temperature

Maximum operating Temperature	105°C
Minimum operating Temperature for cable type	- 40°C
[°C]	
Temperatures at installation [°C]	Lowest cable temperature during installation 0 °C.

Electrical

Test Voltage [kV]	2 kV AC
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Conductors and screen area [mm ²]	Outer Sheath Colour	Diameter over sheath [mm]	Cable weight [kg/km]	Standard delivery length [m]	EAN/GTIN number
0,5	White	2,0	8	3500	8595067520315
0,5	Black	2,0	8	3500	8595067520339
0,5	Grey	2,0	8	3500	7330384119054
0,5	Blue	2,0	8	3500	8595067520353
0,5	Brown	2,0	8	3500	8595067520360
0,5	Yellow/green	2,0	8	3500	8595067565545
0,5	Bone White	2,0	8	3500	8595067531687
0,75	White	2,2	10,5	2800	8595067520384

Conductors and screen area [mm²]	Outer Sheath Colour	Diameter over sheath [mm]	Cable weight [kg/km]	Standard delivery length [m]	EAN/GTIN number
0,75	Black	2,2	10,5	2800	8595067520391
0,75	Grey	2,2	10,5	2800	
0,75	Blue	2,2	10,5	2800	8595067520407
0,75	Brown	2,2	10,5	2800	8595067520414
0,75	Yellow/green	2,2	10,5	2800	8595067520421
0,75	Bone White	2,2	10,5	2800	8595067520438