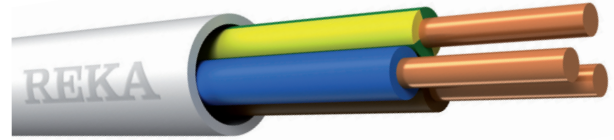


EQQ LiteRex Halogen free installation cable

For fixed installation indoor and outdoor, also in wet conditions, or inlaid in conduit, canals and hollow constructions, as long as relevant national rules of installations are followed. UV-resistant insulation and sheathing materials allows installations to direct sunlight.



CONSTRUCTION • SS 424 02 19-5:2014

- Conductor: Circular solid copper, EN 60228 class1
- Insulation: Halogen free UV-resistant polyethylene
- Core identification: 3 core: yellow/green, blue, brown
4 core: yellow/green, blue, brown, black
5 core: yellow/green, blue, brown, black, grey
- Sheath: Halogen free UV-resistant polyolefin compound, colour white

MECHANICAL DETAILS

Minimum bending radii: (D = outer diameter)

- During handling and installation: 10 x D
- In case of only one smooth bending to final position: 3 x D

Maximum pulling force:

(A = Total area of conductors) A x 50 N/mm²

Reka code	EAN code	Product	Standard packing (m)
1254730	6438176223956	EQQ LiteRex 3x1,5S	500 drum
1254730	6438176223932	EQQ LiteRex 3x1,5S	100 coil
1254730	6438176223925	EQQ LiteRex 3x1,5S	50 coil
1254733	6438176224052	EQQ LiteRex 3x2,5S	500 drum
1254733	6438176224120	EQQ LiteRex 3x2,5S	100 coil
1254733	6438176224038	EQQ LiteRex 3x2,5S	50 coil
1254731	6438176223994	EQQ LiteRex 4x1,5S	500 drum
1254731	6438176223970	EQQ LiteRex 4x1,5S	100 coil
1254731	6438176223963	EQQ LiteRex 4x1,5S	50 coil
1254734	6438176224113	EQQ LiteRex 4x2,5S	500 drum
1254734	6438176224137	EQQ LiteRex 4x2,5S	100 coil
1254735	6438176224083	EQQ LiteRex 5x2,5S	500 drum
1254735	6438176224144	EQQ LiteRex 5x2,5S	100 coil
1254735	6438176224069	EQQ LiteRex 5x2,5S	50 coil
1254732	6438176224021	EQQ LiteRex 5x1,5S	500 drum
1254732	6438176224151	EQQ LiteRex 5x1,5S	100 coil
1254732	6438176224007	EQQ LiteRex 5x1,5S	50 coil

Reka code	Size [mm ²]	Conductor resistance DC 20 °C [Ω/km]	Nominal insulation thickness [mm]	Nominal sheath thickness [mm]	Overall diameter approx [mm]	Weight [kg/km]
1254730	3x1,5	12,1	0,5	1,2	8,0	105
1254731	4x1,5	12,1	0,5	1,2	9,0	130
1254732	5x1,5	12,1	0,5	1,2	9,5	150
1254733	3x2,5	7,41	0,6	1,2	9,5	150
1254734	4x2,5	7,41	0,6	1,2	10,5	185
1254735	5x2,5	7,41	0,6	1,2	11,0	215

TEMPERATURE LIMITS

CONDUCTOR TEMPERATURE	CONDUCTOR TEMP. DURING SHORT CIRCUIT
Max. 70 °C	Max. 5 sec. 160 °C
TEMPERATURE DURING HANDLING AND INSTALLATION	TEMPERATURE DURING TRANSPORT
Min. -15 °C	Min. -40 °C

FIRE PERFORMANCE



PART OF THE **REKOCLEAN** PRODUCT FAMILY

ADDITIONAL INFORMATION

EN/IEC 60754

Halogen free, non corrosive

EN/IEC 61034

Low smoke density