

EXLQ PURE 750 V

SCREENED INSTALLATION CABLE HALOGEN-FREE



APPLICATION

Halogen-free and low smoke cable suitable for fixed installation indoors and outdoors where a screened cable is requested. Applicable for installation directly in the ground, in walls and cement, however not vibrated cement. Insulation must be protected against UV-light. Installation must be according to S.B.

CONSTRUCTION

Conductor	1,5-2,5 mm ² – solid annealed copper acc. to IEC 60228 class 1.
Insulation	PEX
Core colour	3-core: Yellow/green, blue, brown. 4-core: Yellow/green, blue, brown, black 5-core: Yellow/green, blue, brown, black, grey
Earth wire	Tinned copper wire
Screen	Folded aluminium with attached PE
Sheath	Halogen-free compound white and meter marked

STANDARD /DIREKTIVE

Standard	Acc. to HD 604 and SS4240219-6
Direktive	Fulfills LVD, RoHS and REACH
CPR	Approved acc. to class Dca s2, d2, a2
DoP no.	See table below for numbers and hyperlinks to PDF documents.

TECHNICAL DATA

Rated voltage	450/750 V
Test voltage	2,5 kV
Temperature	Operational temperature +70°C. Short circuit temperature +250 °C Lowest temp. at installation -15°C. Below 0°C caution must be shown
Bending radius	Upon installation 11 x D Fixed installation 4 x D

MATERIAL CHARACTERISTICS

Fire propagation	IEC 60332-1
Halogen-free	IEC 60754-1, -2
Smoke density	IEC 61034
Current load	HD 64364-5-52:2011 table B.52.12 free hanging cables in air

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Conductor Cross-section mm ²	Outer diameter mm	Weight Kg/km	Max. current Load A	Delivery m	DOP no.	EAN no.
3G1,5	9,0	115	18,5	R50	1000312	6430010757092
4G1,5	9,7	135	18,5	R50	1000318	6430010757160
5G1,5	10,2	160	18,5	R50	1000322	6430010757191
3G2,5	10,1	160	25	R50	1000315	6430010757122
4G2,5	10,6	190	25	T500	1000319	6430010757160
5G2,5	11,2	225	25	R50	1000325	6430010757221

Additional cross-sections are available upon request