

EXQ Easy 300/500 V

Contact

Sales Installation and Industry
Phone: +46 325 80 000
building-pc.se@nexans.com

S05XZ1-U

The cable may be used for permanent installation on ladders, directly in walls, concrete, in conduits or ducts. For use indoors and outdoors but not in ground or water. The cable have protection against exposure of UV-light.

DESCRIPTION

The cable is a halogen free, XLPE-insulated and HFFR-sheathed house wiring cable with circular, solid copper conductors. The cable is designed according to SS 424 02 19-5. The conductors have resistance and number of wires according to EN 60228 class 1. The cores are identified by colours according to HD 308. The sheath is marked: Cable type/ size/ NEXANS GS /year+month/metre marking. The cable meets the requirements for fire classification according to CPR D_ss2d2a2 and have protection against exposure of UV-light according to HD 626 S1 part 2.5.1. The conductor insulation shall be protected against UV light that can occur for example in light fixtures and light signs. The cable is certified by Intertek SEMKO.

Lifemark(TM) recycling marking

The external surface of the outer sheath is embossed with a text which specifies all components in the polymers and prepares the cable for future recycling.

Certification

Certified by Intertek SEMKO

Quality and environmental management system

Certified according to ISO 9001, IRIS, ISO/TS 16949 and ISO 14001.



Lifemark™

STANDARDS

National Factory standard;
SS 424 02 19-5



Conductor flexibility
Solid



Halogen free
Yes



Rated Voltage U_o/U_m
300 / 500 V



Minimum installation temperature
-10 °C



Maximum operating temperature
70 °C



Ambient static op. temp
-40 .. 70 °C



Smoke density
IEC 61034



Gases corrosivity
IEC 60754-2

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Nexans is indicative only and shall not be binding on Nexans or be treated as constituting a representation on the part of Nexans.

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CHARACTERISTICS

Construction characteristics

Conductor material	Copper
Conductor shape	Circular
Conductor flexibility	Solid
Insulation	XLPE 70 degrees
Outer sheath	HFFR (polyolefin)
Colour	White
Halogen free	Yes



















Electrical characteristics



Rated Voltage U _o /U (Um)	300 / 500 V
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Usage characteristics

Minimum installation temperature	-10 °C
Maximum operating temperature	70 °C
Short-circuit max. conductor temperature	250 °C
Ambient static operating temperature, range	-40 .. 70 °C
Smoke density	IEC 61034
Gases corrosivity	IEC 60754-2
U.V resistance	Yes

PRODUCT LIST





Nexans ref.	Country ref.	Nb. of cores	Cross section [mm ²]	Green/ Yellow core	Nom. outer diam. [mm]	Approx. weight [kg/100m]	Length [m]	Packaging
 14110184	0445707	3	1.5	Yes	7.8	9.3	75	Cable guy
 14110140	0445702	3	1.5	Yes	7.8	9.3	100	Coil
 14110156	0445703	3	1.5	Yes	7.8	9.3	300	Reel
 14110199	0445705	3	1.5	Yes	7.8	9.3	500	PW 6
 14110230	0445711	4	1.5	Yes	8.8	11.2	50	Coil
 14110284	0445717	4	1.5	Yes	8.8	11.2	60	Cable guy
 14110256	0445713	4	1.5	Yes	8.8	11.2	300	Reel
 14110299	0445715	4	1.5	Yes	8.8	11.2	500	PW 6
 14110330	0445721	5	1.5	Yes	9.0	13.4	50	Coil
 14110384	0445727	5	1.5	Yes	9.0	13.4	50	Cable guy
 14110351	0445724	5	1.5	Yes	9.0	13.4	250	Reel
 14110399	0445725	5	1.5	Yes	9.0	13.4	500	PW 6
 14110430	0445731	3	2.5	Yes	9.0	13.2	50	Coil
 14110451	0445734	3	2.5	Yes	9.0	13.2	250	Reel
 14110499	0445735	3	2.5	Yes	9.0	13.2	500	PW 6
 14110530	0445741	4	2.5	Yes	9.6	16.1	50	Coil
 14110546	0445743	4	2.5	Yes	9.6	16.1	200	Reel
 14110599	0445745	4	2.5	Yes	9.6	16.1	500	PW 6



 = Make to order,  = In stock

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 14110630	0445751	5	2.5	Yes	10.2	19.6	50	Coil
 14110646	0445753	5	2.5	Yes	10.2	19.6	200	Reel
 14110699	0445758	5	2.5	Yes	10.2	19.6	400	PW 6
 14110698	0445755	5	2.5	Yes	10.2	19.6	500	K6

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SELLING INFORMATION

The cable will be delivered in lengths of 50 to 500 m. The drum is marked with manufacturer, type of cable and length.