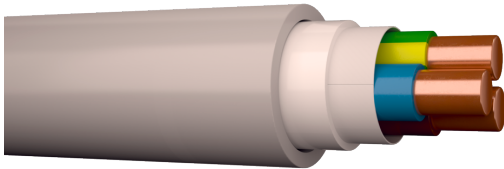


Building wire 300/500 V

EASY STRIP 300/500 V



Application

Halogen-free, fire retardant and UV-stabilized cable for fixed installation indoors in walls, trays, ducts or outdoors in pipes, air or directly in the ground. Not suitable for application in vibrated concrete. Easy Strip is listed in Ecolabel database and suitable for Svanemærket certified buildings.

Approval

CE

Flame retardance

IEC 60332-1-2 - Vertical flame propagation for a single insulated wire or cable

Standard

EN 50363
EN 60228
EN 50575:2014
EN 50267-1
EN 50267-2-3
EN 61034-1-2

Design standard
Conductor standard
Cables for general applications in construction works subject to reaction to fire requirements
Halogen free material
Corrosive gases

Construction

Cable Shape	Round
Conductors	1,5 - 2,5 mm ² solid annealed copper acc. to IEC 60228 Cl.1 6 - 25 mm ² stranded annealed copper wires acc. to IEC 60228 Cl. 2
Conductor Insulation	XLPE
Filler	Halogen free compound
Marking of cores	1 G: Yellow/green 3 G: Yellow/green, blue, brown 4 G: yellow/green, blue brown, black 4 X: Blue, brown, black, grey 5 G: Yellow/green, blue, brown, black, grey 7 G: Yellow/green, blue, brown, black, grey, red, white
Outer Sheath	Halogen free compound, UV resistant. Light grey with meter marking

Temperature

Maximum operating Temperature	90°C
Minimum operating Temperature for cable type [°C]	-15°C
Temperatures at installation [°C]	min. -15°C to +50°C

Features

CPR Performance class	Eca: EE DoP 1006363 cl. 1 + DoP 1006575 cl. 2 + FI DoP 1001859 , Webpage dk.prysmiangroup.com/dop
UV resistance	UV resistant
Additional Feature Information	HD 64364-5-52:2011 table B.52.12
Bending radius	< 25mm: 4 x D, 25mm≤D≤50mm: 5 x D, >50mm: 6 x D
REACH/SVHC declaration	Meet the demand for REACH
RoHS declaration	Meet the demand for RoHS

Electrical

Max. short circuit temperature [°C]
Test Voltage [kV]

250°C
2 kV AC

Conductors and screen area [mm ²]	Diameter over sheath [mm]	Cable weight [kg/km]	DC Resistance at +20°C [Ω/km]	Delivery Package	EAN/GTIN number	EAN LM	Max current load in air [A]
1G2,5	6	55	7,41	R100	6430010753544	5733102131	36
3G1,5	8	96	12,1	Ring	4741532901552	5733101954	26
3G1,5	8	96	12,1	K6	4741532901576	5733102270	26
3G2,5	9	130	7,41	Ring	4741532901583	5733102018	36
3G2,5	9	130	7,41	K6 500	6430010753582	5733102021	36
4x10	17	530	1,83	K6	6430010753605	5733102144	75
4x10	17	530	1,83	K9	6430010753612	5733102076	75
4x16	20	771	1,15	K11	6430010753629	5733102089	100
4x25	26,5	1391	0,727	K12 500	6430010756422		127
5G1,5	9,5	139	12,1	Ring	6430010753650	5733101970	23
5G1,5	9,5	139	12,1	K6	6430010753643	5733101983	23
5G2,5	10,5	192	7,41	Ring	6430010753698	5733101996	32
5G2,5	10,5	192	7,41	K6 500	6430010753681	5733102296	32
5G6	17	413	3,08	K6 250	6430010753704	5733102157	54
5G16	22	962	1,15	K11	6430010753674	5733102115	100
5G25	28,5	1676	0,727	K12 500	6430010753674		127
7G1,5	9,5	172	12,1	R100	6430010753735	5733102034	18
7G1,5	9,5	172	12,1	K6 500	6430010753728	5733102306	18
1G2,5	6	55	7,41	R100	6430010753544	5733102131	36
4x25	26,5	1391	0,727	K12 500	6430010756422		127
5G25	28,5	1676	0,727	K12 500	6430010753674		127
4X6	14	430	3,08	K8	6430010753636	5733102063	42
1G16	9	189	1,15	K6	6430010753520	5733102364	115
1G10	8	133	1,83	K6	6430010753513	5733102351	86
1G6	7	90,81	3,08	K6	6430010753551	5733102348	63