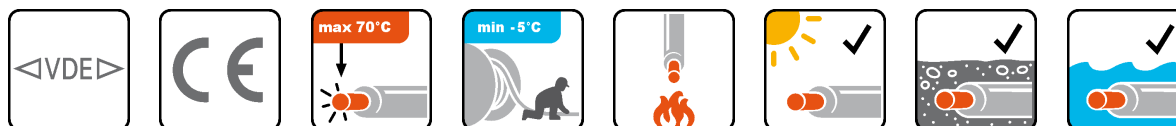


conductor material:	aluminium
insulation:	PVC DIV 4
concentric conductor:	Cu
sheathing material:	PVC DMV 5
flame retardant:	VDE 0482-332-1-2/IEC 60332-1
maximum temperature at conductor:	70 °C
max. operating temperature, fixed:	70 °C
temperature, moved/during installation:	-5 - +70 °C
	NAYCWY
nominal voltage U ₀ :	0,6 kV
nominal voltage U:	1 kV
test voltage:	4 kV
maximum permitted operating voltage in 3-phase systems:	1,2 kV
core identification:	colours acc. VDE 0293 (HD308)
protective conductor:	no

Application: For fixed installation in buildings, in free air, in ground and in water.

Finnland:

AMCMK



The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

core identification acc. to HD 308

number of cores	without protective conductor
2	blue, brown
3	brown, black, gray
4	blue, brown, black, gray
5	blue, brown, black, gray, black

table: technical data NAYCWY

Art.-Nr.	part-name		RI [Ω/km]	I _{bl} [A]	I _{be} [A]	I _k [kA]	L _b [mH]	R _{bf} [mm]	DA [mm]	F _z [N]	AL	CU	G [kg/km]
090011	NAYCWY 03X35/35 SW	SM	0,869	101	123	2,66	0,248	324	27	3150	305	240	1300
090012	NAYCWY 03X50/50 SW	SMv	0,641	121	145	3,8	0,247	336	28	4500	435	340	1400
090013	NAYCWY 03X70/70 SW	SMv	0,443	155	180	5,32	0,238	384	32	6300	609	475	1950
090014	NAYCWY 03X95/95 SW	SMv	0,32	189	216	7,22	0,238	432	36	8550	827	640	2500
090015	NAYCWY 03X120/120 SW	SMv	0,253	220	246	9,12	0,233	468	39	10800	1044	1330	2950
090016	NAYCWY 03X150/150 SW	SMv	0,206	249	276	11,4	0,233	516	43	13500	1305	1550	3550
090113	NAYCWY 03X240/120 SW	SMv	0,125	339	362	18,2		756	63	21600	2088	1330	5600
090074	NAYCWY 04X16/16 SW	RE	1,9	57	75	1,22	0,281	264	22	1920	186	182	950
090058	NAYCWY 04X25/16 SW	RM	1,2	83	103	1,9	0,28	312	26	3000	290	182	1150
090059	NAYCWY 04X35/16 SW	SM	0,869	101	123	2,66	0,271	324	27	4200	406	182	1200
090060	NAYCWY 04X50/25 SW	SMv	0,641	121	145	3,8	0,27	372	31	6000	580	283	1600
090061	NAYCWY 04X70/35 SW	SMv	0,443	155	180	5,32	0,262	420	35	8400	812	394	2250
090062	NAYCWY 04X95/50 SW	SMv	0,32	189	216	7,22	0,261	504	42	11400	1102	560	2900
090063	NAYCWY 04X120/70 SW	SMv	0,253	220	246	9,12	0,256	540	45	14400	1392	780	3500
090064	NAYCWY 04X150/70 SW	SMv	0,206	249	276	11,4	0,256	576	48	18000	1740	780	4200
090065	NAYCWY 04X185/95 SW	SMv	0,164	287	313	14,1	0,256	636	53	22200	2146	1055	4950
090066	NAYCWY 04X240/120 SW	SMv	0,125	339	362	18,2	0,254	720	60	28800	2784	1330	5600