

### Technical Data for XLPE Insulated Cables

Cables with copper conductor(s), XLPE insulation, LSF overshooth

**General Description:**

Cable Code:	FC_1004* or FC_1235* (for multicore)
Standard specification:	VDE 0276/604 or VDE 0276/627 (for multicore)
Type of cable:	N2XH-O or J
Rated voltage Uo/U (Umax):	0.6/1 (1.2) KV

Oversheath marking by embossing or ink (Manufacturer's option) as follows:

- CABLEL 0317 2020\* 1 KV N2XH-O\*\* <VDE> 0276 1x10 RM\*\*\*
  - \* Year of manufacture
  - \*\* Or -J
  - \*\*\* Numbers of cores x cross-section

Meter marking at one-meter intervals by ink on overshooth

**Cable structure:**

- 1 - Conductor:  
Annealed bare copper, solid class 1 and stranded class 2.
- 2 - Insulation:  
XLPE type 2X11 according to VDE 0276/604  
Nominal thicknesses of insulation are according to VDE 0276/604  
  
Core identification is according to new harmonized colours with or without green/yellow.  
(-O) or (-J) must be agreed before placement of order.
- 3 - Sheath:  
LSF type HM4 according to VDE 0276/604  
Nominal thicknesses of overshooth are according to VDE 0276/604  
Sheath colour: Black

**Notes:**

- Flame propagation test: EN 50266-2-4 (replaced by EN 60332-3-24 - Cat C')
- Corrosivity of gases test: EN 50267-2-2 (replaced by EN 60754-1, EN 60754-2)
- Smoke density test: EN 61034
- Installation data: minimum bending radius during installation directly in ground (mm):
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**Installation data:**

- Minimum bending radius during installation directly in ground for single-core cables (mm): 15XD (D: Approximate cable diameter)
- Minimum bending radius during installation directly in ground for multi-core cables (mm): 12XD (D: Approximate cable diameter)

		Cable Engineering Department	
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		Approved by:	G. Georgallis



Cable design	Insulation colors	Conductor Class	Conductor Shape	Conductor cross-section (mm <sup>2</sup> )	Description	Nominal insulation thickness (mm)	Nominal sheath thickness (mm)	Approx. cable diam. (mm)	Approx. cable weight (kg/m)
FC_1004_0316	Black	Class 1	RE	4	N2XH 1X4 RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	6,0	0,1
FC_1004_0162	Green/Yellow	Class 1	RE	4	N2XH 1X4 RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	6,0	0,1
FC_1004_0192	Black	Class 1	RE	6	N2XH 1X6 RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	6,5	0,1
FC_1004_0310	Green/Yellow	Class 1	RE	6	N2XH 1X6 RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	6,5	0,1
FC_1004_0033	Black	Class 1	RE	10	N2XH 1X10 RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	7,5	0,1
FC_1004_0142	Green/Yellow	Class 1	RE	10	N2XH 1X10 RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	7,5	0,1
FC_1004_0263	Black	Class 1	RE	16	N2XH 1X16 RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	8,5	0,2
FC_1004_0163	Green/Yellow	Class 1	RE	16	N2XH 1X16 RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	8,5	0,2
FC_1004_0038	Black	Class 2	RMC	16	N2XH 1X16 RM 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	8,5	0,2
FC_1004_0115	Green/Yellow	Class 2	RMC	16	N2XH 1X16 RM 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	8,5	0,2
FC_1004_0049	Black	Class 2	RMC	25	N2XH 1X25 RM 0,6/1 (1,2) kV VDE:0276/604	0,9	1,2	10,0	0,3
FC_1004_0149	Green/Yellow	Class 2	RMC	25	N2XH 1X25 RM 0,6/1 (1,2) kV VDE:0276/604	0,9	1,2	10,0	0,3
FC_1004_0054	Black	Class 2	RMC	35	N2XH 1X35 RM 0,6/1 (1,2) kV VDE:0276/604	0,9	1,2	11,5	0,4
FC_1004_0147	Green/Yellow	Class 2	RMC	35	N2XH 1X35 RM 0,6/1 (1,2) kV VDE:0276/604	0,9	1,2	11,5	0,4
FC_1004_0059	Black	Class 2	RMC	50	N2XH 1X50 RM 0,6/1 (1,2) kV VDE:0276/604	1,0	1,2	12,5	0,5
FC_1004_0148	Green/Yellow	Class 2	RMC	50	N2XH 1X50 RM 0,6/1 (1,2) kV VDE:0276/604	1,0	1,2	12,5	0,5
FC_1004_0196	Black	Class 2	RMC	70	N2XH 1X70 RM 0,6/1 (1,2) kV VDE:0276/604	1,1	1,2	14,5	0,7
FC_1004_0143	Green/Yellow	Class 2	RMC	70	N2XH 1X70 RM 0,6/1 (1,2) kV VDE:0276/604	1,1	1,2	14,5	0,7
FC_1004_0064	Black	Class 2	RMC	95	N2XH 1X95 RM 0,6/1 (1,2) kV VDE:0276/604	1,1	1,3	16,0	1,0
FC_1004_0164	Green/Yellow	Class 2	RMC	95	N2XH 1X95 RM 0,6/1 (1,2) kV VDE:0276/604	1,1	1,3	16,0	1,0
FC_1004_0065	Black	Class 2	RMC	120	N2XH 1X120 RM 0,6/1 (1,2) kV VDE:0276/604	1,2	1,3	18,0	1,2
FC_1004_0144	Green/Yellow	Class 2	RMC	120	N2XH 1X120 RM 0,6/1 (1,2) kV VDE:0276/604	1,2	1,3	18,0	1,2
FC_1004_0066	Black	Class 2	RMC	150	N2XH 1X150 RM 0,6/1 (1,2) kV VDE:0276/604	1,4	1,3	19,5	1,4
FC_1004_0145	Green/Yellow	Class 2	RMC	150	N2XH 1X150 RM 0,6/1 (1,2) kV VDE:0276/604	1,4	1,3	19,5	1,4
FC_1004_0067	Black	Class 2	RMC	185	N2XH 1X185 RM 0,6/1 (1,2) kV VDE:0276/604	1,6	1,4	22,0	1,8
FC_1004_0116	Green/Yellow	Class 2	RMC	185	N2XH 1X185 RM 0,6/1 (1,2) kV VDE:0276/604	1,6	1,4	22,0	1,8
FC_1004_0068	Black	Class 2	RMC	240	N2XH 1X240 RM 0,6/1 (1,2) kV VDE:0276/604	1,7	1,4	24,5	2,4
FC_1004_0194	Green/Yellow	Class 2	RMC	240	N2XH 1X240 RM 0,6/1 (1,2) kV VDE:0276/604	1,7	1,4	24,5	2,4
FC_1004_0069	Black	Class 2	RMC	300	N2XH 1X300 RM 0,6/1 (1,2) kV VDE:0276/604	1,8	1,5	27,0	2,9
FC_1004_0435	Green/Yellow	Class 2	RMC	300	N2XH 1X300 RM 0,6/1 (1,2) kV VDE:0276/604	1,8	1,5	27,0	2,9
FC_1004_0070	Black	Class 2	RMC	400	N2XH 1X400 RM 0,6/1 (1,2) kV VDE:0276/604	2,0	1,5	30,0	3,7
FC_1004_0436	Green/Yellow	Class 2	RMC	400	N2XH 1X400 RM 0,6/1 (1,2) kV VDE:0276/604	2,0	1,5	30,0	3,7
FC_1004_0071	Black	Class 2	RMC	500	N2XH 1X500 RM 0,6/1 (1,2) kV VDE:0276/604	2,2	1,6	33,5	4,7
FC_1004_0437	Green/Yellow	Class 2	RMC	500	N2XH 1X500 RM 0,6/1 (1,2) kV VDE:0276/604	2,2	1,6	33,5	4,7
FC_1004_0001	Blue, Brown	Class 1	RE	1,5	N2XH 2X1,5_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	9,0	0,1
FC_1004_0005	Blue, Brown	Class 2	RMC	1,5	N2XH 2X1,5_RM 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	9,5	0,1
FC_1004_0009	Blue, Brown	Class 1	RE	2,5	N2XH 2X2,5_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	10,0	0,1
FC_1004_0013	Blue, Brown	Class 2	RMC	2,5	N2XH 2X2,5_RM 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	10,0	0,2
FC_1004_0017	Blue, Brown	Class 1	RE	4	N2XH 2X4_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	11,0	0,2
FC_1004_0021	Blue, Brown	Class 2	RMC	4	N2XH 2X4_RM 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	11,0	0,2
FC_1004_0025	Blue, Brown	Class 1	RE	6	N2XH 2X6_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	12,0	0,2

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FC_1004_0029	Blue, Brown	Class 2	RMC	6	N2XH 2X6_RM 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	12,0	0,3
FC_1004_0034	Blue, Brown	Class 1	RE	10	N2XH 2X10_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	13,5	0,4
FC_1004_0039	Blue, Brown	Class 2	RMC	10	N2XH 2X10_RM 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	14,0	0,4
FC_1004_0043	Blue, Brown	Class 2	RMC	16	N2XH 2X16_RM 0,6/1 (1,2) kV VDE:0276/604	0,7	1,3	16,0	0,5
FC_1004_0050	Blue, Brown	Class 2	RMC	25	N2XH 2X25_RM 0,6/1 (1,2) kV VDE:0276/604	0,9	1,3	19,0	0,8
FC_1004_0055	Blue, Brown	Class 2	RMC	35	N2XH 2X35_RM 0,6/1 (1,2) kV VDE:0276/604	0,9	1,4	21,5	1,0
FC_1004_0060	Blue, Brown	Class 2	RMC	50	N2XH 2X50_RM 0,6/1 (1,2) kV VDE:0276/604	1,0	1,4	24,0	1,3
FC_1004_0002	Brown, Black, Grey	Class 1	RE	1,5	N2XH 3X1,5_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	9,5	0,1
FC_1004_0158	Green/Yellow, Blue, Brown	Class 1	RE	1,5	N2XH 3X1,5_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	9,5	0,1
FC_1004_0006	Brown, Black, Grey	Class 2	RMC	1,5	N2XH 3X1,5_RM 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	9,5	0,1
FC_1004_0010	Brown, Black, Grey	Class 1	RE	2,5	N2XH 3X2,5_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	10,5	0,2
FC_1004_0094	Green/Yellow, Blue, Brown	Class 1	RE	2,5	N2XH 3X2,5_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	10,5	0,2
FC_1004_0014	Brown, Black, Grey	Class 2	RMC	2,5	N2XH 3X2,5_RM 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	10,5	0,2
FC_1004_0018	Brown, Black, Grey	Class 1	RE	4	N2XH 3X4_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	11,5	0,2
FC_1004_0157	Green/Yellow, Blue, Brown	Class 1	RE	4	N2XH 3X4_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	11,5	0,2
FC_1004_0022	Brown, Black, Grey	Class 2	RMC	4	N2XH 3X4_RM 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	12,0	0,2
FC_1004_0026	Brown, Black, Grey	Class 1	RE	6	N2XH 3X6_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	12,5	0,3
FC_1004_0156	Green/Yellow, Blue, Brown	Class 1	RE	6	N2XH 3X6_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	12,5	0,3
FC_1004_0030	Brown, Black, Grey	Class 2	RMC	6	N2XH 3X6_RM 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	13,0	0,3
FC_1004_0035	Brown, Black, Grey	Class 1	RE	10	N2XH 3X10_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	14,0	0,5
FC_1004_0161	Green/Yellow, Blue, Brown	Class 1	RE	10	N2XH 3X10_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	14,0	0,5
FC_1004_0040	Brown, Black, Grey	Class 2	RMC	10	N2XH 3X10_RM 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	15,0	0,5
FC_1004_0440	Brown, Black, Grey	Class 1	RE	16	N2XH 3X16_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,3	16,5	0,7
FC_1004_0439	Green/Yellow, Blue, Brown	Class 1	RE	16	N2XH 3X16_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,3	16,5	0,7
FC_1004_0044	Brown, Black, Grey	Class 2	RMC	16	N2XH 3X16_RM 0,6/1 (1,2) kV VDE:0276/604	0,7	1,3	17,0	0,7
FC_1004_0095	Green/Yellow, Blue, Brown	Class 2	RMC	16	N2XH 3X16_RM 0,6/1 (1,2) kV VDE:0276/604	0,7	1,3	17,0	0,7
FC_1004_0051	Brown, Black, Grey	Class 2	RMC	25	N2XH 3X25_RM 0,6/1 (1,2) kV VDE:0276/604	0,9	1,3	20,0	1,0
FC_1004_0096	Green/Yellow, Blue, Brown	Class 2	RMC	25	N2XH 3X25_RM 0,6/1 (1,2) kV VDE:0276/604	0,9	1,3	20,0	1,0
FC_1004_0117	Brown, Black, Grey	Class 2	SM	35	N2XH 3X35_SM 0,6/1 (1,2) kV VDE:0276/604	0,9	1,4	20,0	1,1
FC_1004_0097	Green/Yellow, Blue, Brown	Class 2	SM	35	N2XH 3X35_SM 0,6/1 (1,2) kV VDE:0276/604	0,9	1,4	20,0	1,1
FC_1004_0118	Brown, Black, Grey	Class 2	SM	50	N2XH 3X50_SM 0,6/1 (1,2) kV VDE:0276/604	1,0	1,4	23,0	1,5
FC_1004_0438	Green/Yellow, Blue, Brown	Class 2	SM	50	N2XH 3X50_SM 0,6/1 (1,2) kV VDE:0276/604	1,0	1,4	23,0	1,5
FC_1004_0119	Brown, Black, Grey	Class 2	SM	70	N2XH 3X70_SM 0,6/1 (1,2) kV VDE:0276/604	1,1	1,5	27,0	2,2
FC_1004_0315	Green/Yellow, Blue, Brown	Class 2	SM	70	N2XH 3X70_SM 0,6/1 (1,2) kV VDE:0276/604	1,1	1,5	27,0	2,2
FC_1004_0120	Brown, Black, Grey	Class 2	SM	95	N2XH 3X95_SM 0,6/1 (1,2) kV VDE:0276/604	1,1	1,6	30,0	2,9
FC_1004_0441	Green/Yellow, Blue, Brown	Class 2	SM	95	N2XH 3X95_SM 0,6/1 (1,2) kV VDE:0276/604	1,1	1,6	30,0	2,9
FC_1004_0121	Brown, Black, Grey	Class 2	SM	120	N2XH 3X120_SM 0,6/1 (1,2) kV VDE:0276/604	1,2	1,7	33,5	3,6
FC_1004_0442	Green/Yellow, Blue, Brown	Class 2	SM	120	N2XH 3X120_SM 0,6/1 (1,2) kV VDE:0276/604	1,2	1,7	33,5	3,6
FC_1004_0122	Brown, Black, Grey	Class 2	SM	150	N2XH 3X150_SM 0,6/1 (1,2) kV VDE:0276/604	1,4	1,7	36,5	4,4
FC_1004_0443	Green/Yellow, Blue, Brown	Class 2	SM	150	N2XH 3X150_SM 0,6/1 (1,2) kV VDE:0276/604	1,4	1,7	35,5	4,3
FC_1004_0123	Brown, Black, Grey	Class 2	SM	185	N2XH 3X185_SM 0,6/1 (1,2) kV VDE:0276/604	1,6	1,8	41,0	5,5
FC_1004_0444	Green/Yellow, Blue, Brown	Class 2	SM	185	N2XH 3X185_SM 0,6/1 (1,2) kV VDE:0276/604	1,6	1,8	41,0	5,5
FC_1004_0124	Brown, Black, Grey	Class 2	SM	240	N2XH 3X240_SM 0,6/1 (1,2) kV VDE:0276/604	1,7	1,9	47,5	7,2
FC_1004_0445	Green/Yellow, Blue, Brown	Class 2	SM	240	N2XH 3X240_SM 0,6/1 (1,2) kV VDE:0276/604	1,7	1,9	47,5	7,2

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FC_1004_0125	Brown, Black, Grey	Class 2	SM	300	N2XH 3X300_SM 0,6/1 (1,2) kV VDE:0276/604	1,8	2,0	50,5	8,9
FC_1004_0446	Green/Yellow, Blue, Brown	Class 2	SM	300	N2XH 3X300_SM 0,6/1 (1,2) kV VDE:0276/604	1,8	2,0	50,5	8,9
FC_1004_0003	Blue, Brown, Black, Grey	Class 1	RE	1,5	N2XH 4X1,5_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	10,0	0,2
FC_1004_0098	Green/Yellow, Brown, Black, Grey	Class 1	RE	1,5	N2XH 4X1,5_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	10,0	0,2
FC_1004_0007	Blue, Brown, Black, Grey	Class 2	RMC	1,5	N2XH 4X1,5_RM 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	10,5	0,2
FC_1004_0011	Blue, Brown, Black, Grey	Class 1	RE	2,5	N2XH 4X2,5_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	11,0	0,2
FC_1004_0154	Green/Yellow, Brown, Black, Grey	Class 1	RE	2,5	N2XH 4X2,5_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	11,0	0,2
FC_1004_0015	Blue, Brown, Black, Grey	Class 2	RMC	2,5	N2XH 4X2,5_RM 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	11,5	0,2
FC_1004_0019	Blue, Brown, Black, Grey	Class 1	RE	4	N2XH 4X4_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	12,5	0,3
FC_1004_0153	Green/Yellow, Brown, Black, Grey	Class 1	RE	4	N2XH 4X4_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	12,5	0,3
FC_1004_0023	Blue, Brown, Black, Grey	Class 2	RMC	4	N2XH 4X4_RM 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	13,0	0,3
FC_1004_0027	Blue, Brown, Black, Grey	Class 1	RE	6	N2XH 4X6_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	13,5	0,4
FC_1004_0152	Green/Yellow, Brown, Black, Grey	Class 1	RE	6	N2XH 4X6_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	13,5	0,4
FC_1004_0031	Blue, Brown, Black, Grey	Class 2	RMC	6	N2XH 4X6_RM 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	14,0	0,4
FC_1004_0036	Blue, Brown, Black, Grey	Class 1	RE	10	N2XH 4X10_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,3	15,5	0,6
FC_1004_0099	Green/Yellow, Brown, Black, Grey	Class 1	RE	10	N2XH 4X10_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,3	15,5	0,6
FC_1004_0041	Blue, Brown, Black, Grey	Class 2	RMC	10	N2XH 4X10_RM 0,6/1 (1,2) kV VDE:0276/604	0,7	1,3	16,5	0,6
FC_1004_0046	Blue, Brown, Black, Grey	Class 1	RE	16	N2XH 4X16_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,3	18,0	0,8
FC_1004_0100	Green/Yellow, Brown, Black, Grey	Class 1	RE	16	N2XH 4X16_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,3	18,0	0,8
FC_1004_0045	Blue, Brown, Black, Grey	Class 2	RMC	16	N2XH 4X16_RM 0,6/1 (1,2) kV VDE:0276/604	0,7	1,3	18,5	0,8
FC_1004_0101	Green/Yellow, Brown, Black, Grey	Class 2	RMC	16	N2XH 4X16_RM 0,6/1 (1,2) kV VDE:0276/604	0,7	1,3	18,5	0,8
FC_1004_0052	Blue, Brown, Black, Grey	Class 2	RMC	25	N2XH 4X25_RM 0,6/1 (1,2) kV VDE:0276/604	0,9	1,4	22,5	1,3
FC_1004_0102	Green/Yellow, Brown, Black, Grey	Class 2	RMC	25	N2XH 4X25_RM 0,6/1 (1,2) kV VDE:0276/604	0,9	1,4	22,5	1,3
FC_1004_0126	Blue, Brown, Black, Grey	Class 2	SM	35	N2XH 4X35_SM 0,6/1 (1,2) kV VDE:0276/604	0,9	1,4	22,5	1,5
FC_1004_0103	Green/Yellow, Brown, Black, Grey	Class 2	SM	35	N2XH 4X35_SM 0,6/1 (1,2) kV VDE:0276/604	0,9	1,4	22,5	1,5
FC_1004_0127	Blue, Brown, Black, Grey	Class 2	SM	50	N2XH 4X50_SM 0,6/1 (1,2) kV VDE:0276/604	1,0	1,5	26,0	2,0
FC_1004_0104	Green/Yellow, Brown, Black, Grey	Class 2	SM	50	N2XH 4X50_SM 0,6/1 (1,2) kV VDE:0276/604	1,0	1,5	26,0	2,0
FC_1004_0105	Blue, Brown, Black, Grey	Class 2	SM	70	N2XH 4X70_SM 0,6/1 (1,2) kV VDE:0276/604	1,1	1,6	30,5	2,8
FC_1004_0146	Green/Yellow, Brown, Black, Grey	Class 2	SM	70	N2XH 4X70_SM 0,6/1 (1,2) kV VDE:0276/604	1,1	1,6	30,5	2,8
FC_1004_0128	Blue, Brown, Black, Grey	Class 2	SM	95	N2XH 4X95_SM 0,6/1 (1,2) kV VDE:0276/604	1,1	1,7	34,0	3,8
FC_1004_0106	Green/Yellow, Brown, Black, Grey	Class 2	SM	95	N2XH 4X95_SM 0,6/1 (1,2) kV VDE:0276/604	1,1	1,7	34,0	3,8
FC_1004_0129	Blue, Brown, Black, Grey	Class 2	SM	120	N2XH 4X120_SM 0,6/1 (1,2) kV VDE:0276/604	1,2	1,7	38,0	4,7
FC_1004_0107	Green/Yellow, Brown, Black, Grey	Class 2	SM	120	N2XH 4X120_SM 0,6/1 (1,2) kV VDE:0276/604	1,2	1,7	38,0	4,7
FC_1004_0130	Blue, Brown, Black, Grey	Class 2	SM	150	N2XH 4X150_SM 0,6/1 (1,2) kV VDE:0276/604	1,4	1,8	41,0	5,8
FC_1004_0108	Green/Yellow, Brown, Black, Grey	Class 2	SM	150	N2XH 4X150_SM 0,6/1 (1,2) kV VDE:0276/604	1,4	1,8	41,0	5,8
FC_1004_0131	Blue, Brown, Black, Grey	Class 2	SM	185	N2XH 4X185_SM 0,6/1 (1,2) kV VDE:0276/604	1,6	1,9	46,5	7,3
FC_1004_0447	Green/Yellow, Brown, Black, Grey	Class 2	SM	185	N2XH 4X185_SM 0,6/1 (1,2) kV VDE:0276/604	1,6	1,9	46,5	7,3
FC_1004_0132	Blue, Brown, Black, Grey	Class 2	SM	240	N2XH 4X240_SM 0,6/1 (1,2) kV VDE:0276/604	1,7	2,0	53,5	9,6
FC_1004_0448	Green/Yellow, Brown, Black, Grey	Class 2	SM	240	N2XH 4X240_SM 0,6/1 (1,2) kV VDE:0276/604	1,7	2,0	53,5	9,6
FC_1004_0133	Blue, Brown, Black, Grey	Class 2	SM	300	N2XH 4X300_SM 0,6/1 (1,2) kV VDE:0276/604	1,8	2,1	57,0	11,8
FC_1004_0449	Green/Yellow, Brown, Black, Grey	Class 2	SM	300	N2XH 4X300_SM 0,6/1 (1,2) kV VDE:0276/604	1,8	2,1	57,0	11,8
FC_1004_0004	Blue, Brown, Black, Grey, Black	Class 1	RE	1,5	N2XH 5X1,5_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	11,0	0,2
FC_1004_0160	Green/Yellow, Blue, Brown, Black, Grey	Class 1	RE	1,5	N2XH 5X1,5_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	11,0	0,2
FC_1004_0008	Green/Yellow, Blue, Brown, Black, Grey	Class 2	RMC	1,5	N2XH 5X1,5_RM 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	11,0	0,2

		Cable Engineering Department	
Date – Revision:		20/10/2020 – 0	
Client – Destination country:			
		Issued by:	
		Reviewed by:	
		Approved by:	
		K. Biniari, K. Petinaris K. Tastavidis , P. Kolios G. Georgallis	



FC_1004_0012	Blue, Brown, Black, Grey, Black	Class 1	RE	2,5	N2XH 5X2,5_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	12,0	0,3
FC_1004_0221	Green/Yellow, Blue, Brown, Black, Grey	Class 1	RE	2,5	N2XH 5X2,5_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	12,0	0,3
FC_1004_0016	Green/Yellow, Blue, Brown, Black, Grey	Class 2	RMC	2,5	N2XH 5X2,5_RM 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	12,5	0,3
FC_1004_0020	Blue, Brown, Black, Grey, Black	Class 1	RE	4	N2XH 5X4_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	13,5	0,3
FC_1004_0150	Green/Yellow, Blue, Brown, Black, Grey	Class 1	RE	4	N2XH 5X4_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	13,5	0,3
FC_1004_0024	Green/Yellow, Blue, Brown, Black, Grey	Class 2	RMC	4	N2XH 5X4_RM 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	14,0	0,4
FC_1004_0028	Blue, Brown, Black, Grey, Black	Class 1	RE	6	N2XH 5X6_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	14,5	0,5
FC_1004_0109	Green/Yellow, Blue, Brown, Black, Grey	Class 1	RE	6	N2XH 5X6_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	14,5	0,5
FC_1004_0032	Green/Yellow, Blue, Brown, Black, Grey	Class 2	RMC	6	N2XH 5X6_RM 0,6/1 (1,2) kV VDE:0276/604	0,7	1,2	15,5	0,5
FC_1004_0037	Blue, Brown, Black, Grey, Black	Class 1	RE	10	N2XH 5X10_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,3	17,0	0,7
FC_1004_0110	Green/Yellow, Blue, Brown, Black, Grey	Class 1	RE	10	N2XH 5X10_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,3	17,0	0,7
FC_1004_0042	Green/Yellow, Blue, Brown, Black, Grey	Class 2	RMC	10	N2XH 5X10_RM 0,6/1 (1,2) kV VDE:0276/604	0,7	1,3	18,0	0,7
FC_1004_0048	Blue, Brown, Black, Grey, Black	Class 1	RE	16	N2XH 5X16_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,3	19,5	1,0
FC_1004_0111	Green/Yellow, Blue, Brown, Black, Grey	Class 1	RE	16	N2XH 5X16_RE 0,6/1 (1,2) kV VDE:0276/604	0,7	1,3	19,5	1,0
FC_1004_0047	Blue, Brown, Black, Grey, Black	Class 2	RMC	16	N2XH 5X16_RM 0,6/1 (1,2) kV VDE:0276/604	0,7	1,3	20,5	1,0
FC_1004_0112	Green/Yellow, Blue, Brown, Black, Grey	Class 2	RMC	16	N2XH 5X16_RM 0,6/1 (1,2) kV VDE:0276/604	0,7	1,3	20,5	1,0
FC_1004_0453	Blue, Brown, Black, Grey, Black	Class 2	RMC	25	N2XH 5X25_RM 0,6/1 (1,2) kV VDE:0276/604	0,9	1,4	24,5	1,6
FC_1004_0053	Green/Yellow, Blue, Brown, Black, Grey	Class 2	RMC	25	N2XH 5X25_RM 0,6/1 (1,2) kV VDE:0276/604	0,9	1,4	24,5	1,6
FC_1004_0454	Blue, Brown, Black, Grey, Black	Class 2	RMC	35	N2XH 5X35_RM 0,6/1 (1,2) kV VDE:0276/604	0,9	1,5	28,0	2,1
FC_1004_0058	Green/Yellow, Blue, Brown, Black, Grey	Class 2	RMC	35	N2XH 5X35_RM 0,6/1 (1,2) kV VDE:0276/604	0,9	1,5	28,0	2,1
FC_1004_0292	Green/Yellow, Blue, Brown, Black, Grey	Class 2	RMC	50	N2XH 5X50_RM 0,6/1 (1,2) kV VDE:0276/604	1,0	1,6	31,0	2,8
FC_1004_0297	Green/Yellow, Blue, Brown, Black, Grey	Class 2	RMC	70	N2XH 5X70_RM 0,6/1 (1,2) kV VDE:0276/604	1,1	1,6	36,0	3,9
FC_1004_0200	Green/Yellow, Blue, Brown, Black, Grey	Class 2	RMC	95	N2XH 5X95_RM 0,6/1 (1,2) kV VDE:0276/604	1,1	1,7	41,0	5,3
FC_1004_0306	Green/Yellow, Blue, Brown, Black, Grey	Class 2	RMC	120	N2XH 5X120_RM 0,6/1 (1,2) kV VDE:0276/604	1,2	1,8	46,0	6,6
FC_1004_0307	Green/Yellow, Blue, Brown, Black, Grey	Class 2	RMC	150	N2XH 5X150_RM 0,6/1 (1,2) kV VDE:0276/604	1,4	1,9	50,5	8,1
FC_1004_0308	Green/Yellow, Blue, Brown, Black, Grey	Class 2	RMC	185	N2XH 5X185_RM 0,6/1 (1,2) kV VDE:0276/604	1,6	2,0	57,0	10,1
FC_1004_0309	Green/Yellow, Blue, Brown, Black, Grey	Class 2	RMC	240	N2XH 5X240_RM 0,6/1 (1,2) kV VDE:0276/604	1,7	2,2	63,5	13,2
FC_1004_0134	Brown, Black, Grey, Blue	Class 2	SM/RMC	35/16	N2XH 3X35_SM+1X16_RM 0,6/1 (1,2) kV VDE:0276/604	0,9/0,7	1,4	22,0	1,4
FC_1004_0515	Brown, Black, Grey, Green/Yellow	Class 2	SM/RMC	35/16	N2XH 3X35_SM+1X16_RM 0,6/1 (1,2) kV VDE:0276/604	0,9/0,7	1,4	22,0	1,4
FC_1004_0322	Brown, Black, Grey, Blue	Class 2	SM/RMC	50/25	N2XH 3X50_SM+1X25_RM 0,6/1 (1,2) kV VDE:0276/604	1,0/0,9	1,5	25,5	1,8
FC_1004_0135	Brown, Black, Grey, Green/Yellow	Class 2	SM/RMC	50/25	N2XH 3X50_SM+1X25_RM 0,6/1 (1,2) kV VDE:0276/604	1,0/0,9	1,5	25,5	1,8
FC_1004_0266	Brown, Black, Grey, Blue	Class 2	SM	70/35	N2XH 3X70_SM+1X35_SM 0,6/1 (1,2) kV VDE:0276/604	1,1/0,9	1,5	30,0	2,6
FC_1004_0136	Brown, Black, Grey, Green/Yellow	Class 2	SM	70/35	N2XH 3X70_SM+1X35_SM 0,6/1 (1,2) kV VDE:0276/604	1,1/0,9	1,5	30,0	2,6
FC_1004_0137	Brown, Black, Grey, Blue	Class 2	SM	95/50	N2XH 3X95_SM+1X50_SM 0,6/1 (1,2) kV VDE:0276/604	1,1/1,0	1,6	34,0	3,4
FC_1004_0323	Brown, Black, Grey, Green/Yellow	Class 2	SM	95/50	N2XH 3X95_SM+1X50_SM 0,6/1 (1,2) kV VDE:0276/604	1,1/1,0	1,6	34,0	3,4
FC_1004_0138	Brown, Black, Grey, Blue	Class 2	SM	120/70	N2XH 3X120_SM+1X70_SM 0,6/1 (1,2) kV VDE:0276/604	1,2/1,1	1,7	38,5	4,4
FC_1004_0450	Brown, Black, Grey, Green/Yellow	Class 2	SM	120/70	N2XH 3X120_SM+1X70_SM 0,6/1 (1,2) kV VDE:0276/604	1,2/1,1	1,7	38,5	4,4
FC_1004_0139	Brown, Black, Grey, Blue	Class 2	SM	150/70	N2XH 3X150_SM+1X70_SM 0,6/1 (1,2) kV VDE:0276/604	1,4/1,1	1,8	41,0	5,1
FC_1004_0165	Brown, Black, Grey, Green/Yellow	Class 2	SM	150/70	N2XH 3X150_SM+1X70_SM 0,6/1 (1,2) kV VDE:0276/604	1,4/1,1	1,8	41,0	5,1
FC_1004_0140	Brown, Black, Grey, Blue	Class 2	SM	185/95	N2XH 3X185_SM+1X95_SM 0,6/1 (1,2) kV VDE:0276/604	1,6/1,1	1,9	46,5	6,5
FC_1004_0451	Brown, Black, Grey, Green/Yellow	Class 2	SM	185/95	N2XH 3X185_SM+1X95_SM 0,6/1 (1,2) kV VDE:0276/604	1,6/1,1	1,9	46,5	6,5

		Cable Engineering Department	
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Client – Destination country:		Reviewed by:	K. Tastavidis, P. Kolios
		Approved by:	G. Georgallis



FC_1004_0141	Brown, Black, Grey, Blue	Class 2	SM	240/120	N2XH 3X240_SM+1X120_SM 0,6/1 (1,2) kV VDE:0276/604	1,7/1,2	2,0	53,5	8,5
FC_1004_0452	Brown, Black, Grey, Green/Yellow	Class 2	SM	240/120	N2XH 3X240_SM+1X120_SM 0,6/1 (1,2) kV VDE:0276/604	1,7/1,2	2,0	53,5	8,5
FC_1235_0001	Black Cores White Numbers	Class 1	RE	1,5	N2XH 7X1,5_RE 0,6/1 (1,2) kV VDE:0276/627	0,7	1,2	12,0	0,2
FC_1235_0015	Green/Yellow, Black Cores White Numbers	Class 1	RE	1,5	N2XH 7X1,5_RE 0,6/1 (1,2) kV VDE:0276/627	0,7	1,2	12,0	0,2
FC_1235_0002	Black Cores White Numbers	Class 2	RMC	1,5	N2XH 7X1,5_RM 0,6/1 (1,2) kV VDE:0276/627	0,7	1,2	12,0	0,2
FC_1235_0003	Black Cores White Numbers	Class 1	RE	2,5	N2XH 7X2,5_RE 0,6/1 (1,2) kV VDE:0276/627	0,7	1,2	13,0	0,3
FC_1235_0019	Green/Yellow, Black Cores White Numbers	Class 1	RE	2,5	N2XH 7X2,5_RE 0,6/1 (1,2) kV VDE:0276/627	0,7	1,2	13,0	0,3
FC_1235_0004	Black Cores White Numbers	Class 2	RMC	2,5	N2XH 7X2,5_RM 0,6/1 (1,2) kV VDE:0276/627	0,7	1,2	13,5	0,3
FC_1235_0034	Black Cores White Numbers	Class 1	RE	1,5	N2XH 10X1,5_RE 0,6/1 (1,2) kV VDE:0276/627	0,7	1,3	14,5	0,3
FC_1235_0017	Green/Yellow, Black Cores White Numbers	Class 1	RE	1,5	N2XH 10X1,5_RE 0,6/1 (1,2) kV VDE:0276/627	0,7	1,3	15,0	0,3
FC_1235_0035	Black Cores White Numbers	Class 1	RE	2,5	N2XH 10X2,5_RE 0,6/1 (1,2) kV VDE:0276/627	0,7	1,3	16,0	0,4
FC_1235_0020	Green/Yellow, Black Cores White Numbers	Class 1	RE	2,5	N2XH 10X2,5_RE 0,6/1 (1,2) kV VDE:0276/627	0,7	1,3	16,5	0,4
FC_1235_0005	Black Cores White Numbers	Class 1	RE	1,5	N2XH 12X1,5_RE 0,6/1 (1,2) kV VDE:0276/627	0,7	1,3	15,0	0,4
FC_1235_0021	Green/Yellow, Black Cores White Numbers	Class 1	RE	1,5	N2XH 12X1,5_RE 0,6/1 (1,2) kV VDE:0276/627	0,7	1,3	15,0	0,4
FC_1235_0006	Black Cores White Numbers	Class 2	RMC	1,5	N2XH 12X1,5_RM 0,6/1 (1,2) kV VDE:0276/627	0,7	1,3	15,5	0,4
FC_1235_0007	Black Cores White Numbers	Class 1	RE	2,5	N2XH 12X2,5_RE 0,6/1 (1,2) kV VDE:0276/627	0,7	1,3	16,5	0,5
FC_1235_0016	Green/Yellow, Black Cores White Numbers	Class 1	RE	2,5	N2XH 12X2,5_RE 0,6/1 (1,2) kV VDE:0276/627	0,7	1,3	16,5	0,5
FC_1235_0008	Black Cores White Numbers	Class 2	RMC	2,5	N2XH 12X2,5_RM 0,6/1 (1,2) kV VDE:0276/627	0,7	1,3	17,5	0,5
FC_1235_0036	Black Cores White Numbers	Class 1	RE	1,5	N2XH 14X1,5_RE 0,6/1 (1,2) kV VDE:0276/627	0,7	1,3	16,0	0,4
FC_1235_0018	Green/Yellow, Black Cores White Numbers	Class 1	RE	1,5	N2XH 14X1,5_RE 0,6/1 (1,2) kV VDE:0276/627	0,7	1,3	16,0	0,4
FC_1235_0056	Black Cores White Numbers	Class 1	RE	1,5	N2XH 19X1,5_RE 0,6/1 (1,2) kV VDE:0276/627	0,7	1,3	17,5	0,5
FC_1235_0025	Green/Yellow, Black Cores White Numbers	Class 1	RE	1,5	N2XH 19X1,5_RE 0,6/1 (1,2) kV VDE:0276/627	0,7	1,3	17,5	0,5
FC_1235_0010	Black Cores White Numbers	Class 2	RMC	1,5	N2XH 19X1,5_RM 0,6/1 (1,2) kV VDE:0276/627	0,7	1,3	18,0	0,5
FC_1235_0037	Black Cores White Numbers	Class 1	RE	2,5	N2XH 19X2,5_RE 0,6/1 (1,2) kV VDE:0276/627	0,7	1,3	19,5	0,7
FC_1235_0011	Green/Yellow, Black Cores White Numbers	Class 1	RE	2,5	N2XH 19X2,5_RE 0,6/1 (1,2) kV VDE:0276/627	0,7	1,3	19,5	0,7
FC_1235_0012	Black Cores White Numbers	Class 2	RMC	2,5	N2XH 19X2,5_RM 0,6/1 (1,2) kV VDE:0276/627	0,7	1,3	20,0	0,7
FC_1235_0038	Black Cores White Numbers	Class 1	RE	1,5	N2XH 24X1,5_RE 0,6/1 (1,2) kV VDE:0276/627	0,7	1,4	20,5	0,6
FC_1235_0055	Green/Yellow, Black Cores White Numbers	Class 1	RE	1,5	N2XH 24X1,5_RE 0,6/1 (1,2) kV VDE:0276/627	0,7	1,4	20,5	0,6
FC_1235_0013	Black Cores White Numbers	Class 1	RE	2,5	N2XH 24X2,5_RE 0,6/1 (1,2) kV VDE:0276/627	0,7	1,4	22,5	0,9
FC_1235_0014	Black Cores White Numbers	Class 2	RMC	2,5	N2XH 24X2,5_RM 0,6/1 (1,2) kV VDE:0276/627	0,7	1,4	23,5	0,9
FC_1235_0039	Black Cores White Numbers	Class 1	RE	1,5	N2XH 30X1,5_RE 0,6/1 (1,2) kV VDE:0276/627	0,7	1,4	21,5	0,7
FC_1235_0024	Green/Yellow, Black Cores White Numbers	Class 1	RE	1,5	N2XH 30X1,5_RE 0,6/1 (1,2) kV VDE:0276/627	0,7	1,4	21,5	0,7

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