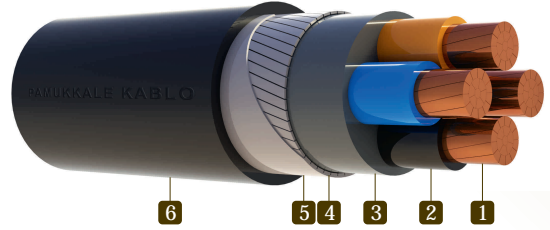


## CONSTRUCTION

- 1 Copper conductor (class 2)
- 2 XLPE insulation
- 3 PVC Bedding
- 4 Galvanized flat steel wire
- 5 Galvanized steel tape
- 6 PVC outer sheath



## SPECIFICATIONS

Code : N2XFGY  
 Standards : VDE 0271  
 Rated Voltage :  $U_0/U=0.6/1$  kV

Application :  
 Through steel wires and tapes in the structure, cable is resistant to mechanical stress. Cable can be ideally used in hard working condition places such as industrial plants, power centres, etc. internally, externally, underground or in cable ducts.



Temperature Range



Max. Operating Temperature



Short Circuit Temperature



Flame Retardant  
IEC 60332 -1-2



Mechanical Resistance



Min. Bending Radius



RoHS

## PHYSICAL AND ELECTRICAL PROPERTIES

Nominal cross-section mm <sup>2</sup>	Overall diameter approx. mm	Net weight approx. kg/km	Standart delivery length m	Delivery drum type cm	Conductor DC resistance at 20°C / km (max.)	Current carrying capacity in (30°C)	
						Earth A	Air A
3x16/10	23	1320	1000	130	1.15	112	98
3x25/16	26	1760	1000	140	0.727	145	133
3x35/16	28	2150	1000	150	0.524	174	162
3x50/25	32	2775	1000	160	0.387	206	197
3x70/35	37	3750	1000	180	0.268	254	250
3x95/50	41	4800	1000	200	0.193	305	308
3x120/70	46	6020	500	180	0.153	348	359
3x150/70	49	7100	500	200	0.124	392	412
3x185/95	54	8700	500	210	0.0991	444	475
3x240/120	61	11050	500	220	0.0754	517	264
3x300/150	67	13750	500	240	0.0601	585	649
4x16	24	1380	1000	130	1.15	112	98
4x25	27	1910	1000	140	0.727	145	133
4x35	30	2400	1000	150	0.524	174	162
4x50	34	3100	1000	180	0.387	206	197
4x70	39	4200	1000	200	0.268	254	250
4x95	43	5400	1000	220	0.193	305	308
4x120	48	6650	500	180	0.153	348	359
4x150	52	8050	500	210	0.124	392	412
4x185	58	9900	500	220	0.0991	444	475
4x240	63	12300	500	220	0.0754	517	564
4x300	70	15350	500	240	0.0601	585	649