

CONSTRUCTION

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



SPECIFICATIONS

Code : N2XRY
 Standards : VDE 0276
 Rated Voltage : $U_0/U=0.6/1$ kV

Application :
 Due to armour in the structure, these cables are resistant for mechanical compulsions and can be used under 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	Overall diameter (approx.)	Net weight (approx.)	Standart delivery length	Delivery drum type	Conductor DC resistance at 20°C	Current carrying capacity in (30°C)	
						Earth	Air
mm ²	mm	kg/km	m	cm	Ω / km (max.)	A	A
3x1.5 re	14	330	1000	90	12.1	31	24
3x2.5 re	15	390	1000	90	7.41	40	32
3x4 re	16	470	1000	100	4.61	52	42
3x6 re	17	570	1000	100	3.08	64	53
3x10 rm	20	920	1000	120	1.83	86	74
4x1.5 re	14	375	1000	90	12.1	31	24
4x2.5 re	15	440	1000	90	7.41	40	32
4x4 re	16	530	1000	100	4.61	52	42
4x6 re	18	770	1000	110	3.08	64	53
4x10 rm	22	1070	1000	120	1.83	86	74
4x16 rm	25	1520	1000	140	1.15	112	98
4x25 rm	28	2050	1000	150	0.727	145	133
4x35 rm	31	2575	1000	160	0.524	174	162
4x50 rm	35	3520	1000	180	0.387	206	197
4x70 rm	41	4700	1000	200	0.268	254	250
4x95 rm	45	6030	1000	220	0.193	305	308
4x120 rm	51	7710	500	200	0.153	348	359
4x150 rm	55	9200	500	210	0.124	392	412
4x185 rm	61	11150	500	220	0.0991	444	475
4x240 rm	68	13950	500	240	0.0754	517	564
4x300 rm	76	18100	500	260	0.0601	585	649