

Medium voltage power cable



N2XSY 12/20kV

Class 2 stranded bare copper conductors /XLPE insulation /Copper wire screen (CWS) /PVC sheathed
12/20kV Colour: Red

DIN VDE 0276-620

Application: Suitable for installation in ground, in water, outdoors, indoors and in cable ducts for power stations, industry and distribution networks.

NO OF CORES	CONDUCTOR SIZE MM	CWS SIZE MM	DIAMETER OVERALL MM	WEIGHT KG/KM	BATT PART NUMBER
1	35	16	28	1100	
1	50	16	29	1250	
1	70	16	31	1500	
1	95	16	32	1800	
1	120	16	34	2050	
1	150	16	35	2300	
1	150	25	35	2400	
1	185	16	37	2650	
1	185	25	37	2800	
1	240	16	40	3250	
1	240	25	40	3400	
1	300	25	42	4000	
1	400	35	45	4950	
1	500	35	49	6050	
1	800	35	60	9032	

Max Temp: +90 degrees C

Standards:

IEC60332-1-2: Tests on electric and optical fibre cables under fire conditions Part 1: test for vertical flame propagation for a single insulated wire or cable Section 2: procedure for 1kW pre-mixed flame
DIN VDE 0276 part 620: Distribution cables of nominal voltages 3.6 to 20.8/36kV1kV

Designation:

N DIN VDE standard
2X XLPE insulation
S Copper wire screen
Y PVC sheath

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