










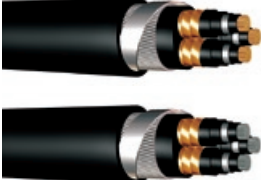




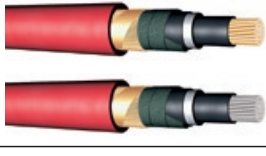










MEDIUM AND HIGH VOLTAGE POWER CABLES



	Designation	Standard	Nominal voltage [V]	Number of cores	Cross sections [mm²]	Application	
MEDIUM VOLTAGE XLPE INSULATED POWER CABLES							
	N2XSY NA2XSY N2XS2Y NA2XS2Y	DIN VDE 0276 -620	6/10(12) 12/20(24)	1	35 ÷ 630	XLPE insulated power cable, for power networks: ground, air and ducts.	
	18/30(36)		50 ÷ 630				
		YHKXS YHAKXS XHKXS XHAKXS	ZN-TF-501	3.6/6(7.2) 6/10(12) 8.7/15(17.5) 12/20(24) 18/30(36)	1		35 ÷ 1000
 	N2XSY NA2XSY N2XS2Y NA2XS2Y	DIN VDE 0276 -620	6/10(12) 12/20(24)	3 x 1*	35 ÷ 400	XLPE insulated power cable, for power networks: ground, air and ducts. * Single core cables in triplex formation.	
	18/30(36)		50 ÷ 400				
	 	N2XS(F)2Y NA2XS(F)2Y	DIN VDE 0276 -620	6/10(12) 12/20(24)	1	35 ÷ 630	XLPE insulated longitudinally sealed power cable, for power networks: ground, air and ducts.
		18/30(36)		50 ÷ 630			
		XUHKXS XUHAKXS	ZN-TF-501	3.6/6(7.2) 6/10(12) 8.7/15(17.5) 12/20(24) 18/30(36)	1	35 ÷ 1000	
	N2XS(F)2Y NA2XS(F)2Y	DIN VDE 0276 -620	6/10(12) 12/20(24)	3 x 1*	35 ÷ 400	XLPE insulated longitudinally sealed power cable, for power networks: ground, air and ducts.	
	18/30(36)		50 ÷ 400				
	 	N2XS(FL)2Y NA2XS(FL)2Y	DIN VDE 0276 -620	6/10(12) 12/20(24)	1	35 ÷ 630	XLPE insulated longitudinally and radial sealed power cable, for power networks: ground, air and ducts.
		18/30(36)		50 ÷ 630			
		XRUHKXS XRUHAKXS	ZN-TF-501	3.6/6(7.2) 6/10(12) 8.7/15(17.5) 12/20(24) 18/30(36)	1	35 ÷ 1000	
	N2XS(FL)2Y NA2XS(FL)2Y	DIN VDE 0276 -620	6/10(12) 12/20(24)	3 x 1*	35 ÷ 400	XLPE insulated longitudinally and radial sealed power cable, for power networks: ground, air and ducts. * Single core cables in triplex formation.	
	18/30(36)		50 ÷ 400				

	Designation	Standard	Nominal voltage [V]	Number of cores	Cross sections [mm ²]	Application
MEDIUM VOLTAGE XLPE INSULATED POWER CABLES						
	N2XSEY NA2XSEY N2XSE2Y NA2XSE2Y N2XSY NA2XSY N2XS2Y NA2XS2Y	DIN VDE 0276-620	6/10(12)	3	35 ÷ 300	XLPE insulated power cable, for power networks: ground, air and ducts.
	Y3HKXS Y3HAKXS X3HKXS X3HAKXS YHKXS YHAKXS XHKXS XHAKXS	ZN-TF-502	3.6/6(7.2) 6/10(12) 8.7/15(17.5) 12/20(24) 18/30(36)	3	35 ÷ 400	
	TSLE	NEN 136	7/12 12/24	1 3 x 1	50 ÷ 400 50 ÷ 400	
	AXLJ-LT AXKJ-LT	SS 424 14 16 IEC 60502	7/12 12/24	1 3	50 ÷ 240 50 ÷ 240	
	Cu/XLPE/CWS/PVC Cu/XLPE/CTS/PVC Cu/XLPE/CWS/MDPE Cu/XLPE/CTS/MDPE Al/XLPE/CWS/PVC Al/XLPE/CTS/PVC Al/XLPE/CWS/MDPE Al/XLPE/CTS/MDPE	BS 6622:1999	3.8/6.6(7.2) 6.35/11(12) 8.7/15(17.5) 12.7/22(24) 19/33(36)	1	50 ÷ 1000	XLPE insulated unarmoured power cable, for power networks: ground, air and ducts.
	Cu/XLPE/CWS/PVC/AWA/PVC Cu/XLPE/CTS/PVC/AWA/PVC Cu/XLPE/CWS/PVC/AWA/MDPE Cu/XLPE/CTS/PVC/AWA /MDPE Al/XLPE/CWS/PVC/AWA/PVC Al/XLPE/CTS/PVC/AWA/PVC Al/XLPE/CWS/PVC/AWA /MDPE Al/XLPE/CTS/PVC/AWA /MDPE	BS 6622:1999	3.8/6.6(7.2) 6.35/11(12) 8.7/15(17.5) 12.7/22(24) 19/33(36)	1	50÷1000	XLPE insulated armoured power cable for power networks: ground, air and ducts.
	Cu/XLPE/CWS/PVC Cu/XLPE/CTS/PVC Cu/XLPE/CWS/MDPE Cu/XLPE/CTS/MDPE Al/XLPE/CWS/PVC Al/XLPE/CTS/PVC Al/XLPE/CWS/MDPE Al/XLPE/CTS/MDPE	BS 6622:1999	3.8/6.6(7.2) 6.35/11(12) 8.7/15(17.5)	3	35÷400	XLPE insulated unarmoured power cable (metallic screen collective or individual), for power networks: ground, air and ducts.
	Cu/XLPE/CWS/PVC/SWA/PVC Cu/XLPE/CTS/PVC/SWA/PVC Cu/XLPE/CWS/PVC/SWA/MDPE Cu/XLPE/CTS/PVC/SWA /MDPE Al/XLPE/CWS/PVC/SWA/PVC Al/XLPE/CTS/PVC/SWA/PVC Al/XLPE/CWS/PVC/SWA /MDPE Al/XLPE/CTS/PVC/SWA /MDPE	BS 6622:1999	3.8/6.6(7.2) 6.35/11(12) 8.7/15(17.5) 12.7/22(24) 19./33(36)	3	35÷400 50÷400	XLPE insulated armoured power cable (metallic screen collective or individual), for power networks: ground, air and ducts.
	Cu/XLPE/CWS/MDPE Al/XLPE/CWS/MDPE Cu/XLPE/CWS/LW/MDPE Al/XLPE/CWS/LW/MDPE	BS 7870 – 4.10	6.35/11(12) 19/33(36)	1	240÷800 Cu 70÷300 Al. 120÷ 800 Cu and Al	XLPE insulated power cable and longitudinally sealed power cable for power networks: ground, air and ducts.

	Designation	Standard	Nominal voltage [V]	Number of cores	Cross sections [mm ²]	Application
SABS MEDIUM VOLTAGE POWER CABLES						
	XLPE/PVC/AWA/PVC type A1	SABS 1339:1992	3.8/6.6(7.2) 6.35/11(12) 8.7/15(17.5) 12.7/22(24) 19/33(36)	1	50 ÷ 1000	XLPE insulated power cable for power networks: ground, air and ducts.
	XLPE/PVC type A2	SABS 1339:1992	3.8/6.6(7.2) 6.35/11(12) 8.7/15(17.5) 12.7/22(24) 19/33(36)	1	50 ÷ 1000	
	XLPE/PVC type B	SABS 1339:1992	3.8/6.6(7.2) 6.35/11(12) 8.7/15(17.5) 12.7/22(24) 19/33(36)	1	50 ÷ 1000	
	XLPE/PVC/SWA/PVC type A	SABS 1339:1992	3.8/6.6(7.2) 6.35/11(12) 8.7/15(17.5) 12.7/22(24) 19/33(36)	3	35 ÷ 300 50÷300	
	XLPE/PVC type B	SABS 1339:1992	3.8/6.6(7.2) 6.35/11(12) 8.7/15(17.5) 12.7/22(24) 19/33(36)	3	35 ÷ 300 50÷300	XLPE insulated power cable for power networks: ground, air and ducts.
MEDIUM VOLTAGE PAPER INSULATED POWER CABLES						
	Cu/PILC/JB/DSTA/JS Cu/PILC/JB/DSTA/PVC Al/PILC/JB/DSTA/JS Al/PILC/JB/DSTA/PVC NKRA NAKRA Cu/PILC/JB/SWA/JS Al/PILC/JB/SWA/JS NKFY NAKFY NKRY NAKRY	DIN VDE 0276-621 HD 621 S1:1996 parts 1,2,3C,4C BS 6480:1988 SABS 97:2001 AS1026-1992 CAN/CSA-C68.1-92	3,3/3,3 3,5/6,0 3,8/6,6 5,8/10 6,35/11 6,6/6,6 11/11	3	35÷300	Paper insulated lead sheathed, steel tapes or wires armoured and PVC or fibrous sheathed power cables for power networks, underground, outdoors, indoors and in cable ducts.
	Al/PILC/JB/SWA/JS Cu/PILC/JB/SWA/JS NHKBA NAHKBA Cu/PILC/JB/DSTA/JS Al/PILC/JB/DSTA/JS	HD 621:1996 parts 1,2,3C,4C DIN VDE 0276-621 BS 6480:1988 SABS 97:2001 AS 1026-1992	6,35/11 11,6/20 12,7/22 17,3/30 19,0/33	3	35÷300	Paper insulated lead sheathed, steel tapes or wires armoured and PVC or fibrous sheathed radial field power cables for power networks, underground, outdoors, indoors and in cable ducts.
	NHKY NAHKY	DIN VDE 0255 BS 6480 SABS 97	3,8/6,6 6,35/11 11,6/20 17,3/20 12,7/22 19,0/33	1	50÷500	Paper insulated lead sheathed and PVC sheathed, single core power cables for power networks, underground, outdoors, indoors and in cable ducts.

	Designation	Standard	Nominal voltage [V]	Number of cores	Cross sections [mm ²]	Application
HIGH VOLTAGE POWER CABLES						
  	XRUHKXS; XRUHAKXS XUHKXS; XUHAKXS XnRUHKXS; XnRUHAKXS XUHKXS(PB); XUHAKXS(PB)	ZN-BFK-021:1998 POLAND	Above 36kV up to 420 kV	1	150÷2000	Power cables with copper or aluminium conductors, extruded XLPE insulation, longitudinal and radial sealing or lead sheathed with PE (PVC) outer sheath for rated voltage above 36kV up to 420 kV. For supply of electrical energy, laying in ground, ducts, pipes and air, in trefoil or flat formation.
	N2XS(FL)2Y NA2XS(FL)2Y N2XS(F)2Y NA2XS(F)2Y	DIN VDE 0276-632:1999				
	TSLE TXSE	NEK 395:1990				
	AXLJ-LT AXKJ-LT	SS 424 14 17				
	CU/XLPE/CWS/LT/PE AL/XLPE/CWS/LT/PE CU/XLPE/CWS/PE AL/XLPE/CWS/PE CU/XLPE/Lead/PE AL/XLPE/Lead/PE	IEC 60840:1999 AEIC CS7-93 EA TS 09-16:1983				