

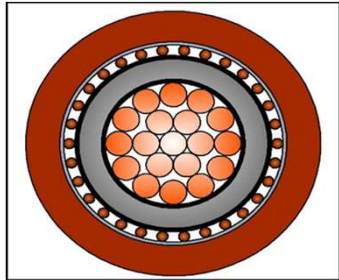
N2XS_Y 1x800/35 8,7/15 kV

Contract N° _____ dated _____

Annex N° _____

MEDIUM VOLTAGE POWER CABLE

General characteristics:



Drawing is informative only - not to scale

Design serial number:	20253994
Rated voltage U0/U (Umax)	8,7/15 (17,5) kV
Standard:	Construction and tests i.a.w. IEC 60502-2
Temperature ratings:	Max. Conductor operating temperature: 90 °C Max. Permissible conductor temperature at short circuit for max. 5 s.: 250 °C

Construction:

Conductor	Round stranded and compacted copper		
	Nominal C.S.	mm ²	800
Conductor screen	Cumulative diameter, calculated value	mm	34
	Semiconducting copolymer compound		
Insulation	Nominal thickness	mm	0,9
	Superclean XLPE compound		
Insulation screen	Nominal thickness	mm	4,5
	Cumulative diameter, calculated value	mm	45
Insulation screen	Semiconducting copolymer compound		
	Nominal thickness	mm	0,6
Extrusion process	Triple extrusion, completely dry curing and cooling by nitrogen gas		
Bedding	Semiconducting tape		
Metallic screen	Copper wires and copper contact tape		
	Nominal C.S.	mm ²	35
Separation layer	Semiconducting tape		
Outer sheath	Red PVC UV-stabilized flame retardant compound		
	Nominal thickness	mm	2,8
Complete cable	Cumulative diameter, calculated value	mm	55
	Overall diameter, calculated value	mm	55
Marking	Nominal cable weight	kg/km	9061
	Embossed or printed on the outer sheath: manufacturer, cable type designation, year of manufacturing PRYSMIAN N2XS _Y 1x800/35 8,7/15 kV 2025 IEC 60502-2 Length marking is printed at intervals 1±0,1 m		

Supplier _____ Customer _____

Signature _____ Signature _____

Date: 15.05.2025 _____