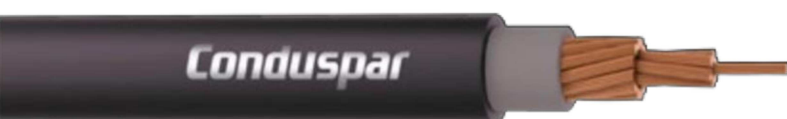


Rigid Cable HEPR 1 kV



Application

The Conduspar Line of Rigid Cables HEPR 1 kV is suitable for residential, commercial and industrial electric installations, as well as for low voltage power distribution.

Construction

Conductor: bare electrolytic copper wires, soft hardness, stringing of class 2 compact, acc. to NM 280.

Insulation: thermosetting compound of HEPR - ethylene propylene rubber.

Coverage and fillings: thermoplastic compound of PVC/ST2.

Reference Standards

ABNT NBR 7286 - Power cables with extruded insulation of ethylene propylene rubber (EPR, HEPR or EPR 105) for voltages from 1 to 35 kV - Performance requirements.

ABNT NBR NM 280 - Conductors of insulated cables (IEC 60228, MOD).

Conditioning

In reels.

Nominal Dimensions

Section	Conductor Nominal Diameter	Insulation Thickness	Coverage Thickness	External Diameter	Weight
10	3,6	0,7	1,0	7,2	123
16	4,6	0,7	1,0	8,2	177
25	5,8	0,9	1,1	10,1	267
35	6,8	0,9	1,1	11,1	359
50	7,9	1,0	1,2	12,7	505
70	9,3	1,1	1,2	14,3	693
95	11,0	1,1	1,3	16,3	898
120	12,4	1,2	1,3	17,9	1132
150	13,7	1,4	1,4	19,9	1416
185	15,4	1,6	1,4	22,0	1703
240	17,7	1,7	1,5	24,8	2240
300	19,8	1,8	1,6	27,4	2768
400	22,4	2,0	1,7	30,7	3632
500	25,4	2,2	1,8	34,4	4558