



MMO

Power cable 450/750 V with Cu conductors, insulated and sheathed with PVC

APPLICATION

Cable for the control, measuring and signal circuits of electrical equipment for fixed surface and flush-mounted installations, indoors and outdoors.

Not suitable for installation directly in ground nor directly in concrete without protective ducting.
 Not for installations subject to electrical interference.

TECHNICAL CHARACTERISTICS

CPR class:Eca

Test voltage: 2,5 kV

Rated voltage: 450/750 V

Min. bending radius: multicore- 12D

Max. short-circuit temperature: 160°C

Min. temp. for cable laying: -15°C

Max. working temperature: 70°C

CONSTRUCTION

Conductors:Cu, class 1 according to EN 60228

Insulation: PVC compound, type TI1

Bedding: Extruded elastomere or plastomere compound or plastic tape

Sheath: PVC compound, type TM 1

STANDARD

HD 627 S1, p.4D-1

CORE IDENTIFICATION

According to EN 50334

Identification by white numbers on black insulation, with axial arrangement.

Outer Sheath Colour:

- Grey

Other colours available on request

CERTIFICATION



NOMINAL CROSS-SECTION	CONDUCTOR SHAPE	MAX. RESISTANCE AT 20°C	CURRENT CAPACITY IN AIR	CURRENT CAPACITY IN EARTH	OUTER DIAM. (APPROX.)	METAL WEIGHT	CABLE WEIGHT (APPROX.)
mm ²		Ω/km	A	A	mm	kg/km	kg/km
7x1,5	RE	12,1	24	31	12,8	100,8	241
12x1,5	RE	12,1	24	31	16,3	172,8	380
19x1,5	RE	12,1	24	31	18,8	273,6	557
27x1,5	RE	12,1	24	31	22,5	388,8	775
37x1,5	RE	12,1	24	31	25,2	532,8	1034
7x2,5	RE	7,41	32	40	14,0	168,0	327
12x2,5	RE	7,41	32	40	17,9	288,0	525
19x2,5	RE	7,41	32	40	21,0	456,0	793
27x2,5	RE	7,41	32	40	25,1	648,0	1106
37x2,5	RE	7,41	32	40	28,4	888,0	1496

