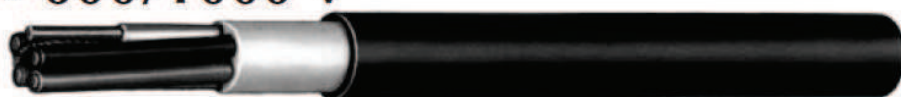


RIGID - COPPER - 600/1000 V

U 1000 R2V

NF C 32-321



CONDUCTOR

Plain copper, solid, class1 (cross section $\leq 4 \text{ mm}^2$).






Plain copper, stranded wire, class 2 (cross section $\geq 6 \text{ mm}^2$).

Max. operating temperature : 90°C. Max short circuit temperature : 250°C.

INSULATION

XLPE (cross linked polyethylene).

Identification color of sheathed cable cores.

A					
B	black	brown-black	black-grey-brown	grey-blue-brown-black	grey-blue-brown-black-black

INNER SHEATH

Thermoplastic filling compound.

OUTER SHEATH PVC

Color black. **Printing** : U 1000 R2V - Nb Cond. (X ou G) S en mm^2 - USE - Manufacture n°.

X : cable without G/Y (Ex : 2 X 1,5). G : cable with G/Y (Ex : 4 G 2,5)

USE AND INSTALLATION METHOD

Cable suitable for use on industrial sites and for the upright columns of building. Not suitable to lay this cable in ground flouded for more than two months per year. Can be used without additional mechanical protection in the open air.

Recommanded mini bending radius : 6D.

SIZE MM ²	APPROX OVERALL DIAMETER MM	APPROX WEIGHT KG/KM
1 COPPER CORE		
1,5 M	6,6	40
2,5 M	7	55
4 M	7,6	70
6	8,2	95
10	9,2	135
16	10,5	195
25	12,5	305
35	13,5	400
50	15	530
70	17	730
95	19	1000
120	21	1260
150	23	1545
185	25,5	1925
240	28,5	2645
300	31	3075
400	32,4	3900
2 COPPER CORES		
1,5 M	10,5	105
2,5 M	11,5	135
4 M	13	190
6	14	255
10	16	365
16	18,5	515
25	22	780
35	24,5	1035