



NYM

Installation Cable 300/500 V with Cu conductors, PVC insulated, PVC Sheathed Cables

APPLICATION

In dry rooms, switch and distribution boards, for laying in conduit on and under plaster and on insulating supports above plaster.

CONSTRUCTION

Conductors	: Class1 or Class2 acc.to IEC 60228
Insulation	: PVC compound
Bedding	: PVC Filler
Armour	: -
Sheath	: PVC Sheathed

TECHNICAL CHARACTERISTICS

CPR Class	: Eca
Rated Voltage	: 300/500 V
Bending Radius	: 12D
Max.conductor Temperature	: 70°C
Max.short-circuit Temperature	: 160°C

CORE IDENTIFICATION

According to HD 308 S2

Insulation Color	:
2 core	: Brown-Blue
3 core	: Green/Yellow-Brown-Blue
4 core	: Blue-Brown-Black-Grey
5 core	: Green/Yellow-Blue-Brown-Black-Grey

STANDARD

HD 21.4 S2

Sheath Color :
Grey
Other colours available



Nominal Cross-Section mm ²	Max Resistance at 20°C Ω/km	Outer Dia (Approx.) mm	Cable Weight (Approx.) kg/km	Current Capacity In Earth A	Current Capacity In Air A
2x1,5	12,1	8,70	115	-	22
2x2,5	7,41	9,90	156	-	30
2x4	4,61	10,80	201	-	40
2x6	3,08	11,80	259	-	51
2x10	1,83	15,90	451	-	70
2x16	1,15	17,80	613	-	94
2x25	0,727	21,30	917	-	119
2x35	0,524	24,20	1224	-	148
3x1,5	12,1	9,10	134	-	16,5
3x2,5	7,41	10,40	185	-	23
3x4	4,61	11,40	244	-	30
3x6	3,08	12,90	332	-	38
3x10	1,83	16,90	553	-	52
3x16	1,15	19,30	785	-	69
3x25	0,727	23,10	1183	-	90
3x35	0,524	25,70	1547	-	111
4x1,5	12,1	9,90	161	-	16,5
4x2,5	7,41	11,30	223	-	23
4x4	4,61	12,80	308	-	30
4x6	3,08	14,40	420	-	38
4x10	1,83	18,40	675	-	52
4x16	1,15	21,10	969	-	69
4x25	0,727	25,60	1487	-	90
4x35	0,524	28,20	1929	-	111
5x1,5	12,1	10,60	191	-	16,5
5x2,5	7,41	12,20	269	-	23
5x4	4,61	14,30	395	-	30
5x6	3,08	15,60	513	-	38
5x10	1,83	20,10	834	-	52
5x16	1,15	23,40	1217	-	69
5x25	0,727	28,00	1783	-	90
5x35	0,524	31,30	2352	-	111

