

PVC ALARM CABLE IEC 60332.3A

Application

These cables are suitable in alarm systems in residential buildings. Do not have to be wired together with energy cables.



Marking

HELUKABEL PT ALARM CABLE IEC 60332.3A 500 V 4x0.22+2x0.50 (*) CE (Metr.) mt

Color Blue * = Lot of Production

Construction

Construction	mm	kg / km	Section 0.22	Color List	Section 0.50 - 0.75
2 x 0.22	3,60	14,9	White		Red
4 x 0.22	4,00	20,4	Red		Black
6 x 0.22	4,60	26,3	Yellow		
8 x 0.22	5,00	31,7	Green		
10 x 0.22	5,50	37,4	Grey		
12 x 0.22	5,90	42,8	Orange		
20 x 0.22	7,00	65,5	Light Blue		
2 x 0.22 + 2 x 0.50	4,60	27,4	Brown		
4 x 0.22 + 2 x 0.50	5,20	33,3	Black		
6 x 0.22 + 2 x 0.50	5,60	38,7	Violet		
8 x 0.22 + 2 x 0.50	5,80	43,5	Blue		
10 x 0.22 + 2 x 0.50	6,30	49,1	Pink		
12 x 0.22 + 2 x 0.50	6,40	53,7	White / Brown		
2 x 0.22 + 2 x 0.75	5,10	32,9	White / Violet		
4 x 0.22 + 2 x 0.75	5,50	38,3	White / Green		
6 x 0.22 + 2 x 0.75	5,80	43,3	White / Blue		
8 x 0.22 + 2 x 0.75	6,30	48,9	White / Grey		
10 x 0.22 + 2 x 0.75	6,60	54,1	White / Yellow		
12 x 0.22 + 2 x 0.75	6,80	58,9	White / Black		
20 x 0.22 + 2 x 0.75	8,10	82,7	White / Red		
Conductor			Bare Copper		
Material			0,22	0,50	0,75
Section			8 x 0,15	16 x 0,15	24 x 0,15
Construction	n x mm ²				
Insulation			PVC TI2 (YI2)		
Material			Color List		
Color			1,00	1,40	1,70
Diameter	mm				
Shield			Aluminium / PET foil		
Material					
Drain Wire			Bare Copper		
Material			7 x 0,15		
Construction	n x mm ²				
Jacket			PVC TM2 (YM2)		
Material			White RAL 9010		
Color					

Technical Data

Conductor Resistance	0,22	Ohm / km	143,00
Conductor Resistance	0,50	Ohm / km	63,00
Conductor Resistance	0,75	Ohm / km	42,00
Operating Voltage U ₀		Volt	400
Test Voltage		Volt	2.000
Insulation Resistance		MOhm / km	> 20
Temperature Range		Fixed Installation	- 15 °C / + 70 °C
Min. Bending Radius		Fixed Installation	10 x Diametro

Standards

Insulation	EN 50363-3
Jacket	EN 50363-4-1
Fire behaviour	IEC 60332-3A



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