



Connection wire

PN 750V

Stranded or solid copper

Max conductor temp. : 70°C
 Rated voltage Uo/U : 450/750V

Cenelec designation : H07V-U
 : H07V-R

STANDARDS APPLIED

Construction : CENELEC HD 21.3
 IEC 60227-3

Flame retardancy : Yes, IEC 60332-1
 Halogen-free : No

APPROVALS

NEMKO
 CE-marking, acc. to LVD

Application

PVC insulated wire certified for house-wiring in conduits and as connection wire.

National regulations for electrical installation must be followed.

CONSTRUCTION

Conductor		Solid or stranded copper
Insulation		PVC
Marking		Printed on the insulation
Mode of packing		Reel, coil or drum

DIMENSIONS

Rev.1.

Conductor area mm ²	Conductor type *)	Outer diameter approx. mm	Approx. weight kg/km	Normal delivery length m	
				Reel	Coil
Solid					
1,5 black	ER	2,8	20	150	
light grey		2,8	20	150	
blue		2,8	20	150	
brown		2,8	20	150	
yellow/green		2,8	20	150	
2,5 black	ER	3,4	32	100	
light grey		3,4	32	100	
blue		3,4	32	100	
brown		3,4	32	100	
yellow/green		3,4	32	100	
4 black	ER	3,9	48		100
light grey		3,9	48		100
blue		3,9	48		100
brown		3,9	48		100
yellow/green		3,9	48		100
6 black	ER	4,4	67		100
light grey		4,4	67		100
blue		4,4	67		100
brown		4,4	67		100
yellow/green		4,4	67		100

*) ER = Solid round



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DIMENSIONS

Conductor area mm ²	EAN No. 702152+	Cond. type *)	El. No.			Outer diam. approx. mm	Approx. weight kg/km	Delivery length m		
			Reel	Coil	Drum			Reel	Coil	Drum
Stranded										
1,5 black	+1717294	FR	1050230			3,0	22	150		
light grey	+1717867		1050231			3,0	22	150		
blue	+1718697		1050234			3,0	22	150		
yellow/green	+1719434		1050236			3,0	22	150		
brown	+1719687		1050239			3,0	22	150		
2,5 black	+1720089	FR	1050240			3,6	34	100		
light grey	+1720508		1050241			3,6	34	100		
blue	+1720812		1050244			3,6	34	100		
yellow/green	+1721642		1050246			3,6	34	100		
brown	+1721901		1050249			3,6	34	100		
4 black	+1723042	FR		1050250		4,2	50		100	
light grey	+1723202			1050251		4,2	50		100	
blue	+1723877			1050254		4,2	50		100	
yellow/green	+1724292			1050256		4,2	50		100	
brown	+1723387			1050259		4,2	50		100	
yellow/red	+1724407			1050252		4,2	50		100	
6 black	+1725022	FR		1050260		4,8	70		100	
light grey	+1725282			1050261		4,8	70		100	
blue	+1725855			1050264		4,8	70		100	
yellow/green	+1726272			1050266		4,8	70		100	
brown	+1726432			1050269		4,8	70		100	
10 black	+1727002	FR		1050270		6,1	120		100	
black	+1727019				1050400	6,1	120		100	
light grey	+1727262			1050271		6,1	120		100	
blue	+1727835			1050274		6,1	120		100	
blue	+1727842				1050404	6,1	120		100	
yellow/green	+1728092			1050276		6,1	120		100	
yellow/green	+1728115				1050406	6,1	120		100	
brown	+1728412			1050279		6,1	120		100	
16 black	+1730057	FR		1050280		7,2	180		100	2000
black	+1730064				1050410	7,2	180		100	2000
blue	+1730880			1050284		7,2	180		100	2000
yellow/green	+1731047			1050286		7,2	180		100	2000
yellow/green	+1731054				1050416	7,2	180		100	2000
brown	+1731382			1050289		7,2	180		100	2000
yellow/red	+1731108			1050282		7,2	180		100	2000
yellow/red	+1731115				1050412	7,2	180		100	2000
25 black	+1732037	FR		1050320		8,8	280		50	1000
yellow/green	+1732044				1050420	8,8	280		50	1000
	+1733027			1050326		8,8	280		50	1000
	+1733041				1050426	8,8	280		50	1000
35 black	+1734017	FR		1050330		10	370		50	500
black	+1734024				1050430	10	370		50	500
yellow/green	+1735007			1050336		10	370		50	500
yellow/green	+1735014				1050436	10	370		50	500
50 black	+1736097	FR		1050340		11,8	515		50	500
black	+1736103				1050440	11,8	515		50	500
yellow/green	+1736820			1050346		11,8	515		50	500
yellow/green	+1736837				1050446	11,8	515		50	500
yellow/red	+1736905				1050442	11,8	515		50	500
70 black	+1738077	FR		1050350		13,7	720		50	500
black	+1738084				1050450	13,7	720		50	500
yellow/green	+1739142			1050356		13,7	720		50	500
yellow/green	+1739159				1050456	13,7	720		50	500



Conductor area mm ²	EAN No. 702152+	Cond. type *)	El. No.			Outer diam. approx. mm	Approx. weight kg/km	Delivery length m			
			Reel	Coil	Drum			Reel	Coil	Drum	
95 black black yellow/green	+1740032	FR		1050360		15,8	980	50	500		
	+1740049				1050460	15,8	980			50	500
	+1740100				1050466	15,8	980			50	500
120 black yellow/green	+1742500	FR			1050470	17,4	1230		300		
					1050476	17,4	1230		300		
150 black	+1742845	FR			1050480	19,5	1550		300		
240 black	+1744092	FR			1050490	24,5	2460		300		
300 black	+1745082	FR			1050495	27,4	3050		300		

*) FR = Stranded round

Mode of packing and length can be changed.
Not all dimensions are in stock.



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