

DESCAFIL T-70

0,50 mm² - 50,00 mm²

Solid wires PVC 70°C H07V-U / H07V-R

Application

For internal wiring of appliances as well as solid wire in domestic and industrial installations, in conduit pipe either on or underneath plaster, for wicoil in control panels, etc..

Construction

Solid bare copper conductors, acc. to IEC 60228, class 2 (from 10,00 mm² 7- or 19 - strands)
Insulation PVC

Note:

The wires from cross-section 1.50 mm² in the colours green, yellow and bi-coloured types, with the exception of the protective conductor green-yellow, are manufactured according to H07V2-U. They are not harmonized <HAR>.

Cross section mm ²	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
1,00	2.50	9.60	14.00
1,50	2.80	14.40	19.00
1,50	2.80	14.40	19.00
2,50	3.40	24.00	31.00
4,00	3.90	38.40	46.00
6,00	4.40	57.60	66.00
10,00	6.00	96.00	115.00
16,00	6.90	153.60	173.00
25,00	8.60	240.00	270.00
35,00	9.70	336.00	372.00
50,00	11.20	480.00	519.00

Colour code see next page



Technical Properties

Rated voltage U ₀ /U	450 / 750 V
Test voltage	2500 V
Temperature range	- 5°C ... + 70°C
Minimum bending radius	6 x outer diameter

Standards / Approvals

CENELEC HD 21.3	
up to 6,00 mm ²	H07V-U
from 10,00 mm ²	H07V-R

Packaging	Dimension
Coil 100 m	
Coil 100 m	
Spool 500 m	235 x 150 x centre 90 mm
Coil 100 m	
Coil 100 m	
Coil 100 m	
Coil 100 m	
Coil 100 m	
Drum	cut to desired length
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Colour code								
1,00 mm²	black	light blue	green-yellow	brown	grey	dark blue	red	white
Coil 100 m	150710	150714	150718	150722	150726	150730	150734	150738
	green	orange	violet	yellow	rose	beige		
	150742	150746	150750	150754	150758	150762		
1,50 mm²	black	light blue	green-yellow	brown	grey	dark blue	red	white
Coil 100 m	150790	150794	150798	150802	150806	150810	150814	150818
Spool 500 m	150793	150797	150801	150805	150809	150813	150817	150821
	green	orange	violet	yellow	rose	beige	Nr. 0	Nr. 1
Coil 100 m	150822	150826	150830	150834	150838	150842	150846	150847
Spool 500 m	150825	150829	150833	150837	150841	150845		
	Nr. 2	Nr. 3	Nr. 4	Nr. 5	Nr. 6	Nr. 7	Nr. 8	Nr. 9
Coil 100 m	150848	150849	150850	150851	150852	150853	150854	150855
2,50 mm²	black	light blue	green-yellow	brown	grey	dark blue	red	white
Coil 100 m	150870	150874	150878	150882	150886	150890	150894	150898
	green	orange	violet	yellow	rose	beige		
Coil 100 m	150902	150906	150910	150914	150918	150922		
4,00 mm²	black	light blue	green-yellow	brown	grey	dark blue		
Coil 100 m	150950	150954	150958	150962	150966	150970		
6,00 mm²	black	light blue	green-yellow	brown	grey	dark blue		
Coil 100 m	151000	151004	151008	151012	151016	151020		
10,00 mm²	black	light blue	green-yellow	brown	grey	dark blue		
Coil 100 m	151050	151052	151054	151056	151058	151060		
16,00 mm²	black	light blue	green-yellow	brown	grey	dark blue		
Coil	151070	151072	151074	151076	151078	151080		
25,00 mm²	black	light blue	green-yellow	brown	grey			
Drum	151090	151091	151092	151093	151094			
35,00 mm²	black	light blue	green-yellow	brown	grey			
Drum	151100	151101	151102	151103	151104			
50,00 mm²	black	light blue	green-yellow	brown	grey			
Drum	151110	151111	151112	151113	151114			