



DESCAFIL T-70

Wires PVC 70°C H07V-U / H07V-R (installation conductor)

0,50 mm² - 50,00 mm²

As an installation conductor in domestic and industrial installations, for wiring in control panels, etc.

Construction	Conductor solid, bare copper (from 10.00 mm ² stranded) Conductor insulation PVC	
Technical Data	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 to to 6,00 mm ² H07V-U from 10,00 mm ² H07V-R	

Technical Information

Cross section mm ²	Outer-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

1,00 mm ²	black	light blue	green-yellow	brown	grey	dark blue	red
PU							
Coil 100 m	150710	150714	150718	150722	150726	150730	150734

1,00 mm ²	weiss	grün	orange	Violett	gelb	rosa	beige
PU							
Coil 100 m	150738	150742	150746	150750	150754	150758	150762

1,50 mm ²	black	light blue	green-yellow	brown	grey	dark blue	red
PU							
Coil 100 m	150790	150794	150798	150802	150806	150810	150814
Spool 500 m	150793	150797	150801	150805	150809	150813	150817

1,50 mm ²	white	green	orange	violet	yellow	rose	beige
PU							
Coil 100 m	150818	150822	150826	150830	150834	150838	150842
Spool 500 m	150821	150825	150829	150833	150837	150841	150845

1,50 mm ²	Nr. 0	Nr. 1	Nr. 2	Nr. 3	Nr. 4	Nr. 5	Nr. 6	Nr. 7	Nr. 8	Nr. 9
PU										
Coil 100 m	150846	150847	150848	150849	150850	150851	150852	150853	150854	150855

2,50 mm ²	black	light blue	green-yellow	brown	grey	dark blue	red
PU							
Coil 100 m	150870	150874	150878	150882	150886	150890	150894

2,50 mm ²	white	green	orange	violet	yellow	rose	beige
PU							
Spool 500 m	150898	150902	150906	150910	150914	150918	150922

4,00 mm ²	black	light blue	green-yellow	brown	grey	dark blue
PU						
Coil 100 m	150950	150954	150958	150962	150966	150970

6,00 mm ²	black	light blue	green-yellow	brown	grey	dark blue
PU						
Coil 100 m	151000	151004	151008	151012	151016	151020

10,00 mm ²	black	light blue	green-yellow	brown	grey	dark blue
PU						
Coil 100 m	151050	151052	151054	151056	151058	151060

16,00 mm ²	black	light blue	green-yellow	brown	grey	dark blue
PU						
Coil 100 m	151070	151072	151074	151076	151078	151080

25,00 mm ²	black	light blue	green-yellow	brown	grey
PU					
Drum	151090	151091	151092	151093	151094

35,00 mm ²	black	light blue	green-yellow	brown	grey
PU					
Drum	151100	151101	151102	151103	151104

50,00 mm ²	black	light blue	green-yellow	brown	grey
PU					
Drum	151110	151111	151112	151113	151114

Packaging	Dimension
Spool 500 m	235 x 150 x center 90 mm
Coil 100 m	-
Drum	Cut to desired length

Stock availability

Item numbers marked in **bold** are generally available from stock, subject to prior sale.