

# DESCAPUR T-80 HF

0,50 mm<sup>2</sup> - 70,00 mm<sup>2</sup>

Extra flexible halogen-free stranded wires PUR 80°C

## Application

Robust high flexible connecting wires used in panels, in electro and electronic equipments, in production facilities and transportation systems, etc..

## Construction

Flexible bare copper conductors, acc. to IEC 60228, class 6  
Insulation polyurethane

## Special Characteristics

Cold-resistant, abrasion-resistant, oil resistant, halogen-free

Cross section mm <sup>2</sup>	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
0,50	2.20	4.80	9.00
0,75	2.40	7.20	12.00
1,00	2.60	9.60	15.00
1,50	3.30	14.40	24.00
2,50	3.80	24.00	35.00
4,00	4.70	38.40	51.00
6,00	6.00	57.60	71.00
10,00	7.00	96.00	118.00
16,00	8.50	153.60	180.00
25,00	10.50	240.00	296.00
35,00	12.00	336.00	375.00
50,00	14.50	480.00	560.00
70,00	16.50	672.00	780.00

Colour code see next page



## Technical Properties

Rated voltage U <sub>0</sub> /U	600 V
Test voltage	2000 V
Temperature range	- 40°C ... + 80°C
Minimum bending radius	6 x outer diameter

Packaging	Dimension
Spool	
Spool	
Spool	
Spool	
Spool	
Spool	
Spool	
Drum	cut to desired length
Drum	cut to desired length
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on request

other strandings, tinned copper

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Colour code								
<b>0,50 mm<sup>2</sup></b>	black	light blue	green-yellow	brown	grey	dark blue	red	white
Drum	124740	124741	124742	124743	124744	124745	124746	124747
	green	orange	violet	yellow	rose			
Drum	124748	124749	124750	124751	124752			
<b>0,75 mm<sup>2</sup></b>	black	light blue	green-yellow	brown	grey	dark blue	red	white
Drum	124768	124769	124770	124771	124772	124773	124774	124775
	green	orange	violet	yellow	rose			
Drum	124776	124777	124778	124779	124780			
<b>1,00 mm<sup>2</sup></b>	black	light blue	green-yellow	brown	grey	dark blue	red	white
Drum	124796	124797	124798	124799	124800	124801	124802	124803
	green	orange	violet	yellow	rose			
Drum	124804	124805	124806	124807	124808			
<b>1,50 mm<sup>2</sup></b>	black	light blue	green-yellow	brown	grey	dark blue	red	white
Drum	124824	124825	124826	124827	124828	124829	124830	124831
	green	orange	violet	yellow	rose			
Drum	124832	124833	124834	124835	124836			
<b>2,50 mm<sup>2</sup></b>	black	light blue	green-yellow	brown	grey	dark blue	red	white
Drum	124852	124853	124854	124855	124856	124857	124858	124859
	green	orange	violet	yellow	rose			
Drum	124860	124861	124862	124863	124864			
<b>4,00 mm<sup>2</sup></b>	black	light blue	green-yellow	brown	grey	dark blue	red	white
Drum	124880	124881	124882	124883	124884	124885	124886	124887
	green	orange	violet	yellow	rose			
Drum	124888	124889	124890	124891	124892			
<b>6,00 mm<sup>2</sup></b>	black	light blue	green-yellow	brown	grey	dark blue	red	white
Drum	124908	124909	124910	124911	124912	124913	124914	124915
	green	orange	violet	yellow	rose			
Drum	124916	124917	124918	124919	124920			
<b>10,00 mm<sup>2</sup></b>	black	light blue	green-yellow	brown	grey	dark blue	red	white
Drum	124936	124937	124938	124939	124940	124941	124942	124943
	green	orange	violet	yellow	rose			
Drum	124944	124945	124946	124947	124948			
<b>16,00 mm<sup>2</sup></b>	black	light blue	green-yellow	brown	grey	dark blue	red	white
Drum	124964	124965	124966	124967	124968	124969	124970	124971
	green	orange	violet	yellow	rose			
Drum	124972	124973	124974	124975	124976			
<b>25,00 mm<sup>2</sup></b>	black	light blue	green-yellow	brown	grey			
Drum	124978	124979	124980	124981	124982			
<b>35,00 mm<sup>2</sup></b>	black	light blue	green-yellow	brown	grey			
Drum	124983	124984	124985	124986	124987			
<b>50,00 mm<sup>2</sup></b>	black	light blue	green-yellow	brown	grey			
Drum	124988	124989	124990	124991	124992			
<b>70,00 mm<sup>2</sup></b>	black	light blue	green-yellow	brown	grey			
Drum	124993	124994	124995	124996	124997			

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