

DESCAPUR T-80 HF

0,50 mm² - 70,00 mm²

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 ²	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 ₀ /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	
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								
0,50 mm²	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			
0,75 mm²	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			
1,00 mm²	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			
1,50 mm²	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			
2,50 mm²	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			
4,00 mm²	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			
6,00 mm²	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			
10,00 mm²	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			
16,00 mm²	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			
25,00 mm²	black	light blue	green-yellow	brown	grey			
Drum	124978	124979	124980	124981	124982			
35,00 mm²	black	light blue	green-yellow	brown	grey			
Drum	124983	124984	124985	124986	124987			
50,00 mm²	black	light blue	green-yellow	brown	grey			
Drum	124988	124989	124990	124991	124992			
70,00 mm²	black	light blue	green-yellow	brown	grey			
Drum	124993	124994	124995	124996	124997			

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