

# DESCAPUR T-80

0,50 mm<sup>2</sup> - 120,00 mm<sup>2</sup>

Halogen-free stranded wires PUR 80°C

## Application

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

## Construction

Flexible tinned copper conductors, acc. to IEC 60228, class 5  
Insulation polyurethane

## Special Characteristics

cold-resistant, abrasion-resistant, oil resistant, halogen-free

Cross section AWG	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	3.00	14.40	24.00
2,50	3.80	24.00	35.00
4,00	4.40	38.40	51.00
6,00	5.00	57.60	71.00
10,00	6.50	96.00	118.00
16,00	7.50	153.60	180.00
25,00	10.20	240.00	296.00
35,00	11.30	336.00	375.00
50,00	13.00	480.00	560.00
70,00	15.50	672.00	780.00
95,00	18.00	912.00	1040.00
120,00	18.80	1152.00	1200.00

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	
Drum	cut to desired length
Drum	cut to desired length
Drum	cut to desired length
Drum	cut to desired length
Drum	cut to desired length
Drum	cut to desired length
Drum	cut to desired length
Drum	cut to desired length

on request

other strandings, tinned copper

# DESCAPUR T-80

0,50 mm<sup>2</sup> - 120,00 mm<sup>2</sup>

Halogen-free stranded wires PUR 80°C

Colour code								
<b>0,50 mm<sup>2</sup></b>	black	light blue	green-yellow	brown	grey	dark blue	red	white
Drum	124465	124466	124467	124468	124469	124470	124471	124472
	green	orange	violet	yellow	rose			
Drum	124473	124474	124475	124476	124477			
<b>0,75 mm<sup>2</sup></b>	black	light blue	green-yellow	brown	grey	dark blue	red	white
Drum	124493	124494	124495	124496	124497	124498	124499	124500
	green	orange	violet	yellow	rose			
Drum	124501	124502	124503	124504	124505			
<b>1,00 mm<sup>2</sup></b>	black	light blue	green-yellow	brown	grey	dark blue	red	white
Drum	124521	124522	124523	124524	124525	124526	124527	124528
	green	orange	violet	yellow	rose			
Drum	124529	124530	124531	124532	124533			
<b>1,50 mm<sup>2</sup></b>	black	light blue	green-yellow	brown	grey	dark blue	red	white
Drum	124549	124550	124551	124552	124553	124554	124555	124556
	green	orange	violet	yellow	rose			
Drum	124557	124558	124559	124560	124561			
<b>2,50 mm<sup>2</sup></b>	black	light blue	green-yellow	brown	grey	dark blue	red	white
Drum	124577	124578	124579	124580	124581	124582	124583	124584
	green	orange	violet	yellow	rose			
Drum	124585	124586	124587	124588	124589			
<b>4,00 mm<sup>2</sup></b>	black	light blue	green-yellow	brown	grey	dark blue	red	white
Drum	124605	124606	124607	124608	124609	124610	124611	124612
	green	orange	violet	yellow	rose			
Drum	124613	124614	124615	124616	124617			
<b>6,00 mm<sup>2</sup></b>	black	light blue	green-yellow	brown	grey	dark blue	red	white
Drum	124633	124634	124635	124636	124637	124638	124639	124640
	green	orange	violet	yellow	rose			
Drum	124641	124642	124643	124644	124645			
<b>10,00 mm<sup>2</sup></b>	black	light blue	green-yellow	brown	grey	dark blue	red	white
Drum	124661	124662	124663	124664	124665	124666	124667	124668
	green	orange	violet	yellow	rose			
Drum	124669	124670	124671	124672	124673			
<b>16,00 mm<sup>2</sup></b>	black	light blue	green-yellow	brown	grey	dark blue	red	white
Drum	124689	124690	124691	124692	124693	124694	124695	124696
	green	orange	violet	yellow	rose			
Drum	124697	124698	124699	124700	124701			
<b>25,00 mm<sup>2</sup></b>	black	light blue	green-yellow	brown	grey			
Drum	124703	124704	124705	124706	124707			
<b>35,00 mm<sup>2</sup></b>	black	light blue	green-yellow	brown	grey			
Drum	124707	124708	124709	124710	124711			
<b>50,00 mm<sup>2</sup></b>	black	light blue	green-yellow	brown	grey			
Drum	124712	124713	124714	124715	124716			
<b>70,00 mm<sup>2</sup></b>	black	light blue	green-yellow	brown	grey			
Drum	124717	124718	124719	124720	124721			
<b>95,00 mm<sup>2</sup></b>	black	light blue	green-yellow	brown	grey			
Drum	124722	124723	124724	124725	124726			
<b>120,00 mm<sup>2</sup></b>	black	light blue	green-yellow	brown	grey			
Drum	124727	124728	124729	124730	124731			

on request

other strandings, tinned copper