

DESCAFLEX T-70 HF

0,10 mm² - 10,00 mm²

Extra flexible stranded wires PVC 70°C

Application

As extra flexible stranded wires for internal wiring of electrical and electronic equipments, switchboards, in control and instrumentation panels; as high flexible measurement leads, which are frequently in movement, etc..

Construction

Extra flexible bare copper conductors, acc. to IEC 60228, class 6
Insulation PVC



Technical Properties

Rated voltage U _{o/U}	
up to 1,00 mm ²	300 / 500 V
from 1,50 mm ²	450 / 750 V
Test voltage	
up to 1,00 mm ²	2000 V
from 1,50 mm ²	2500 V
Temperature range	- 5°C ... + 70°C
Minimum bending radius	6 x outer diameter

Cross section mm ²	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
0,10	1.00	0.96	2.10
0,14	1.10	1.34	2.60
0,25	1.40	2.40	4.20
0,50	2.00	4.80	8.00
0,75	2.20	7.20	12.00
1,00	2.50	9.60	18.00
1,50	2.80	14.40	22.00
2,50	3.80	24.00	37.00
4,00	5.00	38.40	50.00
6,00	6.50	57.60	71.00
10,00	7.50	96.00	130.00

Packaging	Dimension
Spool 200 m	160 x 90 x Centre 60 mm
Spool 200 m	160 x 90 x Centre 60 mm
Spool 100 m	160 x 75 x Centre 60 mm
Spool 100 m	160 x 75 x Centre 60 mm
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Spool 100 m	160 x 75 x Centre 60 mm
Spool 100 m	160 x 90 x Centre 60 mm
Coil 100 m	
Coil 100 m	
Coil 100 m	

Colour code see next pages

on request

versions in other strandings

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Colour code								
0,10 mm²	black	light blue	green-yellow	brown	grey	dark blue	red	white
Drum	102050	102051	102052	102053	102054	102055	102056	102057
	green	orange	violet	yellow	rose			
Drum	102058	102059	102060	102061	102062			
0,14 mm²	black	light blue	green-yellow	brown	grey	dark blue	red	white
Spool 200 m	102080	102083	102086	102089	102092	102095	102098	102101
	green	orange	violet	yellow	rose			
Spool 200 m	102104	102107	102110	102113	102116			
0,25 mm²	black	light blue	green-yellow	brown	grey	dark blue	red	white
Spool 100 m	102260	102263	102266	102269	102272	102275	102278	102281
	green	orange	violet	yellow	rose			
Spool 100 m	102284	102287	102290	102293	102296			
0,34 mm²	black	light blue	green-yellow	brown	grey	dark blue	red	white
Spool 100 m	102350	102353	102356	102359	102362	102365	102368	102371
	green	orange	violet	yellow	rose			
Spool 100 m	102374	102377	102380	102383	102386			
0,50 mm²	black	light blue	green-yellow	brown	grey	dark blue	red	white
Spool 100 m	102440	102443	102446	102449	102452	102455	102458	102461
	green	orange	violet	yellow	rose			
Spool 100 m	102464	102467	102470	102473	102476			
0,75 mm²	black	light blue	green-yellow	brown	grey	dark blue	red	white
Spool 100 m	102530	102533	102536	102539	102542	102545	102548	102551
	green	orange	violet	yellow	rose			
Coil 100 m	102554	102557	102560	102563	102566			
1,00 mm²	black	light blue	green-yellow	brown	grey	dark blue	red	white
Spool 100 m	102620	102623	102626	102629	102632	102635	102638	102641
	green	orange	violet	yellow	rose			
Coil 100 m	102644	102647	102650	102653	102656			
1,50 mm²	black	light blue	green-yellow	brown	grey	dark blue	red	white
Coil 100 m	102710	102713	102716	102719	102722	102725	102728	102731
	green	orange	violet	yellow	rose			
Coil 100 m	102734	102737	102740	102743	102746			
2,50 mm²	black	light blue	green-yellow	brown	grey	dark blue	red	white
Spool 100 m	102800	102803	102806	102809	102812	102815	102818	102821
	green	orange	violet	yellow	rose			
Coil 100 m	102824	102827	102830	102833	102836			
4,00 mm²	black	light blue	green-yellow	brown	grey	dark blue	red	white
Coil 100 m	102875	102878	102881	102884	102887	102890	102893	102896
	green	orange	violet	yellow	rose			
Coil 100 m	102899	102902	102905	102908	102911			
6,00 mm²	black	light blue	green-yellow	brown	grey	dark blue	red	white
Coil 100 m	102932	102935	102938	102941	102944	102947	102950	102953
	green	orange	violet	yellow	rose			
Coil 100 m	102956	102959	102962	102965	102968			
10,00 mm²	black	light blue	green-yellow	brown	grey	dark blue	red	white
Coil 100 m	102980	102982	102984	102986	102988	102990	102992	102994
	green	orange	violet	yellow	rose			
Coil 100 m	102996	102998	103000	103002	103004			

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other colours

white-black	white-red	white-blue	white-green	white-grey	white-brown	white-orange	white-violet
white-yellow	white-rose	red-blue	red-black	blue-green	blue-black	green-black	green-red
brown-red	grey-black	grey-red	grey-green	grey-rose	brown-green	yellow-black	yellow-red
yellow-blue	yellow-grey	yellow-brown	yellow-rose	grey-blue	grey-brown	rose-black	rose-blue
rose-green	rose-brown	brown-blue	brown-black	orange-blue			

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versions in other strandings