

DESCAFLEX T-105 HF

0,10 mm² - 10,00 mm²

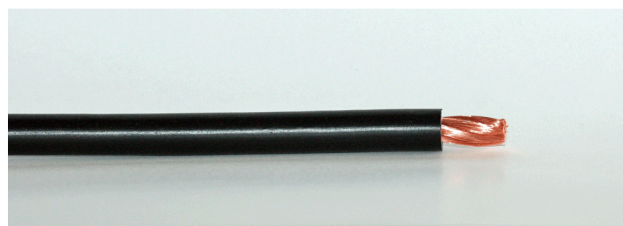
Extra flexible stranded wires PVC 105°C

Application

As extra flexible stranded wires for internal wiring of electrical and electronic equipments, switchboards, in control and instrumentation panels that demands a high temperature resistance; 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, heat resistant



Technical Properties

Rated voltage U ₀ /U	
up to 0,34 mm ²	300 / 300 V
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 ... + 105°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, colours and packaging

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Colour code								
0,10 mm²	black	light blue	green-yellow	brown	grey	dark blue	red	white
Spool 200 m	103940	103941	103942	103943	103944	103945	103946	103947
	green	orange	violet	yellow	rose			
Spool 200 m	103948	103949	103950	103951	103952			
0,14 mm²	black	light blue	green-yellow	brown	grey	dark blue	red	white
Spool 200 m	103970	103973	103976	103979	103982	103985	103988	103991
	green	orange	violet	yellow	rose			
Spool 200 m	103994	103997	104000	104003	104006			
0,25 mm²	black	light blue	green-yellow	brown	grey	dark blue	red	white
Spool 100 m	104060	104063	104066	104069	104072	104075	104078	104081
	green	orange	violet	yellow	rose			
Spool 100 m	104084	104087	104090	104093	104096			
0,34 mm²	black	light blue	green-yellow	brown	grey	dark blue	red	white
Spool 100 m	104150	104153	104156	104159	104162	104165	104168	104171
	green	orange	violet	yellow	rose			
Spool 100 m	104174	104177	104180	104183	104186			
0,50 mm²	black	light blue	green-yellow	brown	grey	dark blue	red	white
Spool 100 m	104240	104243	104246	104249	104252	104255	104258	104261
	green	orange	violet	yellow	rose			
Spool 100 m	104264	104267	104270	104273	104276			
0,75 mm²	black	light blue	green-yellow	brown	grey	dark blue	red	white
Spool 100 m	104330	104333	104336	104339	104342	104345	104348	104351
	green	orange	violet	yellow	rose			
Spool 100 m	104354	104357	104360	104363	104366			
1,00 mm²	black	light blue	green-yellow	brown	grey	dark blue	red	white
Spool 100 m	104420	104423	104426	104429	104432	104435	104438	104441
	green	orange	violet	yellow	rose			
Spool 100 m	104444	104447	104450	104453	104456			
1,50 mm²	black	light blue	green-yellow	brown	grey	dark blue	red	white
Spool 100 m	104510	104513	104516	104519	104522	104525	104528	104531
	green	orange	violet	yellow	rose			
Spool 100 m	104534	104537	104540	104543	104546			
2,50 mm²	black	light blue	green-yellow	brown	grey	dark blue	red	white
Spool 100 m	104600	104603	104606	104609	104612	104615	104618	104621
	green	orange	violet	yellow	rose			
Spool 100 m	104624	104627	104630	104633	104636			
4,00 mm²	black	light blue	green-yellow	brown	grey	dark blue	red	white
Coil 100 m	104675	104678	104681	104684	104687	104690	104693	104696
	green	orange	violet	yellow	rose			
Coil 100 m	104699	104702	104705	104708	104711			
6,00 mm²	black	light blue	green-yellow	brown	grey	dark blue	red	white
Coil 100 m	104732	104735	104738	104741	104744	104747	104750	104753
	green	orange	violet	yellow	rose			
Coil 100 m	104756	104759	104762	104765	104768			
10,00 mm²	black	light blue	green-yellow	brown	grey	dark blue	red	white
Coil 100 m	104780	104782	104784	104786	104788	104790	104792	104794
	green	orange	violet	yellow	rose			
Coil 100 m	104796	104798	104780	104782	104784			

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