

DESCAFLEX T-105 HF vz

0,14 mm² - 0,50 mm²

Extra flexible stranded wires PVC 105°C tinned

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 tinned copper conductors, acc. to IEC 60228, class 6
Insulation PVC, heat resistant

Cross section mm ²	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
0,14	1.20	1.34	2.50
0,14	1.20	1.34	2.50
0,25	1.50	2.40	4.50
0,25	1.50	2.40	4.50
0,34	1.60	3.26	5.30
0,34	1.60	3.26	5.30
0,50	2.20	4.80	8.00
0,50	2.25	4.80	8.00

Colour code see next pages



Technical Properties

Rated voltage U ₀ /U	
up to 0,34 mm ²	300 / 300 V
up to 0,50 mm ²	300 / 500 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

Packaging	Dimension
Spool 200 m	160 x 90 x Centre 60 mm
Barrel 3500 m	400 x 400 x 400 mm
Spool 200 m	160 x 90 x Centre 60 mm
Barrel 3500 m	400 x 400 x 400 mm
Spool 200 m	160 x 90 x Centre 60 mm
Barrel 3000 m	400 x 400 x 400 mm
Spool 200 m	160 x 90 x Centre 60 mm
Barrel 2500 m	400 x 400 x 400 mm

on request

other sections, versions in bicolours

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Colour code								
0,14 mm²	black	light blue	green-yellow	brown	grey	dark blue	red	white
Spool 200 m	104870	104873	104876	104879	104882	104885	104888	104891
Barrel 3500 m	104872	104875	104878	104881	104884	104887	104890	104893
	green	orange	violet	yellow	rose	green		
Spool 200 m	104894	104897	104900	104903	104096	104909		
Barrel 3500 m	104896	104899	104902	104905	104908	104911		
0,25 mm²	black	light blue	green-yellow	brown	grey	dark blue	red	white
Spool 200 m	104960	104963	104966	104969	104972	104975	104978	104981
Barrel 3500 m	104962	104965	104968	104971	104974	104977	104980	104983
	green	orange	violet	yellow	rose	green		
Spool 200 m	104984	104987	104990	104993	104996	104999		
Barrel 3500 m	104986	104989	104992	104995	104998	105001		
0,34 mm²	black	light blue	green-yellow	brown	grey	dark blue	red	white
Spool 200 m	105050	105053	105056	105059	105062	105065	105068	105071
Barrel 3000 m	105052	105055	105058	105061	105064	105067	105070	105073
	green	orange	violet	yellow	rose	green		
Spool 200 m	105074	105077	105080	105083	105086	105089		
Barrel 3000 m	105076	105079	105082	105085	105088	105091		
0,50 mm²	black	light blue	green-yellow	brown	grey	dark blue	red	white
Spool 200 m	105140	105143	105146	105149	105152	105155	105158	105161
Barrel 2500 m	105142	105145	105148	105151	105154	105157	105160	105163
	green	orange	violet	yellow	rose	green		
Spool 200 m	105164	105167	105170	105173	105176	105179		
Barrel 2500 m	105166	105169	105172	105175	105178	105181		

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other sections, versions in bicolors