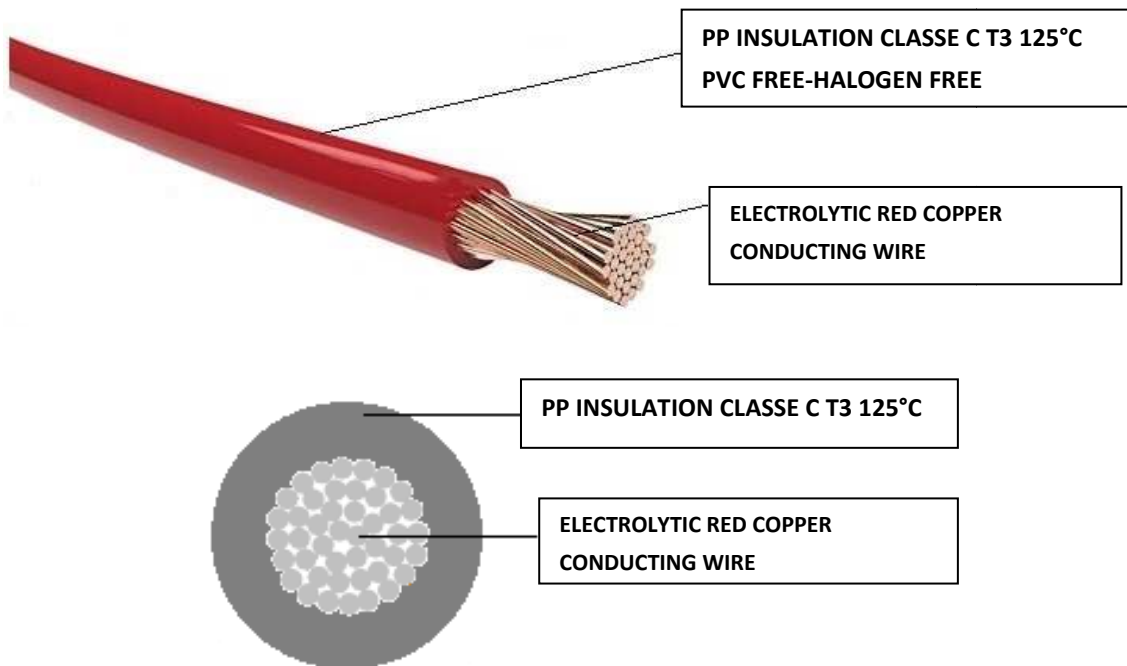




cavi zenit

CAVO UNIPOLARE FHLR9Y 125°C PP-HFFR

HIGH VOLTAGE



CHARACTERISTICS OF FHLR9Y 125°C PP TYPE A and TYPE B CABLES

DESCRIPTION:	UNIPOLAR CABLE FHLR9Y RED ELECTROLITIC COPPER CU ETP1
USE TEMPERATURE:	-40 °C / +125 °C (IDLE STATE)
REFERENCE DOCUMENTS:	ISO 19642 (where applicable)
COLOURS :	BY REQUEST
TEST VOLTAGE:	6.0 kV spark test (0,35 mmq) 8.0 kV spark test (≥ 0,50 mmq)
VOLTAGE LEVEL:	800 V



UNIPOLAR AUTOMOTIVE FHLR9Y-A 125°C PP CABLES

CODE	CROSS SECTION	COND. CONSTR.	EXT. DIAMETR.	INSUL. MATERIAL	EL. RES. MAX 20°	MAX VOLT.
11035T0000P130S0	1x0,35	7x0,25±0,01 mm	1,30 +0mm -0,1mm	MODIFIED PP T3 HT 125°C	52,0 Ohm/km	800 V
11050T0000P160S0	1x0,50	19x0,180±0,01 mm	1,60 +0mm -0,2mm	MODIFIED PP T3 HT 125°C	37,1 Ohm/km	800 V
11075T0000P190S0	1x0,75	19x0,220±0,01 mm	1,90 + 0 mm -0,2 mm	MODIFIED PP T3 HT 125°C	24,7 Ohm/km	800 V
11100T0000P210S0	1x1,00	19x0,254±0,01 mm	2,10 +0 mm -0,2mm	MODIFIED PP T3 HT 125°C	18,5 Ohm/km	800 V
11150T0000P240S0	1x1,50	19x0,310±0,01 mm	2,40 +0 mm -0,2 mm	MODIFIED PP T3 HT 125°C	12,7 Ohm/km	800 V

UNIPOLAR AUTOMOTIVE FHLR9Y-B 125°C PP CABLES

CODE	CROSS SECTION	COND. CONSTR.	EXT. DIAMETR.	INSUL. MATERIAL	EL. RES. MAX 20°	MAX VOLT.
11050T0000P160S0	1x0,50	16x0,20±0,01 mm	1,60 +0mm -0,2mm	MODIFIED PP T3 HT 125°C	37,1 Ohm/km	800 V
11075T0000P190S0	1x0,75	24x0,20±0,01 mm	1,90 + 0 mm -0,2 mm	MODIFIED PP T3 HT 125°C	24,7 Ohm/km	800 V
11100T0000P210S0	1x1,00	32x0,20±0,01 mm	2,10 +0 mm -0,2mm	MODIFIED PP T3 HT 125°C	18,5 Ohm/km	800 V
11150T0000P240S0	1x1,50	30x0,25±0,01 mm	2,40 +0 mm -0,2 mm	MODIFIED PP T3 HT 125°C	12,7 Ohm/km	800 V
11200T0000P280S0	1x2,00	28x0,30±0,01 mm	2,80 +0 mm -0,3 mm	MODIFIED PP T3 HT 125°C	9,42 Ohm/km	800 V
11250T0000P300S0	1x2,50	50x0,25±0,01 mm	3,00 +0 mm -0,3 mm	MODIFIED PP T3 HT 125°C	7,6 Ohm/km	800 V
11400T0000P370S0	1x4,00	56x0,30±0,01 mm	3,70 +0 mm -0,3 mm	MODIFIED PP T3 HT 125°C	4,7 Ohm/km	800 V
11600T0000P430S0	1x6,00	84x0,30±0,01 mm	4,30 +0 mm -0,3 mm	MODIFIED PP T3 HT 125°C	3,1 Ohm/km	800 V
11800T0000P500S0	1x8,00	112x0,30±0,01 mm	5,00±0,20 mm	MODIFIED PP T3 HT 125°C	2,26 Ohm/km	800 V
11110T0000P550S0	1x10,00	80x0,40±0,01 mm	5,50±0,20 mm	MODIFIED PP T3 HT 125°C	1,82 Ohm/km	800 V

ALL CABLES ARE TESTED ACCORDING TO THE REQUIREMENTS OF THE REFERENCE STANDARD