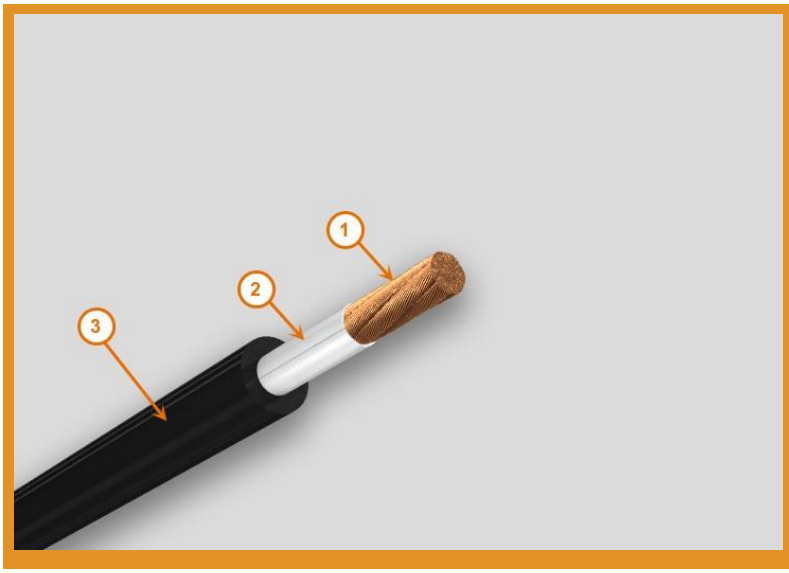
CABLE TERMAFLEX M.R. WELDING TYPE 2 90 °C 600 V.



Description:

1.- Flexible conductor of soft copper.
2.- White non-hygroscopic separator tape.
3.- Insulation based on chlorinated polyethylene (CPE) in black.

Purpose

• Feeding machinery and industrial equipment

Properties:

- High current capacity
- High reliability
- Low moisture absorption
- Flexible driver
- Excellent ductility
- Excellent dimensional stability
- Excellent acid resistance
- Excellent resistance to chemical agents
- Excellent alkali resistance
- Excellent resistance to high temperatures
- Excellent resistance to low temperatures
- Excellent shock resistance
- Excellent grease resistance
- Excellent abrasion resistance
- Excellent resistance to air pollution
- Excellent corrosion resistance
- Excellent resistance to gasoline
- Excellent moisture resistance
- Excellent weather resistance
- Excellent resistance to flame propagation
- Hydrocarbon resistance excellent
- Excellent resistance to the sun's rays
- Excellent resistance to chemical solvents
- Excellent oil resistance
- Excellent crush resistance
- Excellent heat resistance
- Excellent resistance to mechanical abuse
- Excellent tear resistance
- Not resistant to mineral oils

Special Features:

- Thanks to its insulation of thermofixed material of the Termaflex cable portaelectrodos, it allows it to better resist the high working temperatures in welding machines, in connections between the power source and the electrode, providing maximum safety, flexibility, resistance to compression, abrasion and rough handling.

Standards:

- NMX-J-037-ANCE

Tension:

- 600 V

Temperature:

- Normal 90°C
- Overload 130°C
- Short circuit 250°C

Installation Type:

- Visible facilities (above floor)

Insulation Material:

- Chlorinated polyethylene (CPE)

Quality certificate:

- ISO 9001:2015 quality system certified by Bureau Veritas

Product Certificate:

- Standardization and Certification Association A.C. (ANCE)

Other information for order:

- TermaflexM.R Cable Welding 90 °C, 600 V (type 2), gauge or cross-sectional area in mm2 of the conductor, product number and length in meters.

UNA EMPRESA DE
GRUPO CONDUMEX M.R.

CABLE TERMAFLEX[M.R.] ELECTRODE HOLDER TYPE 2 90 °C 600 V.



Product number	Caliber (AWG-kcmil)	Cross-sectional area (mm2)	Conductor diameter (mm)	Nominal insulation thickness (mm)	Nominal outer diameter (mm)	Nominal cable weight (kg/km)	Packaging	Stretch	Exterior color
130100010A	8	8.37	3.94	1.60	7.36	126	SPOOL	*	BLACK
3000370	6	13.30	4.97	1.60	8.38	179	SPOOL	*	BLACK
3000371	4	21.20	6.26	1.60	9.67	262	SPOOL	*	BLACK
13010000YA	3	26.68	7.02	1.60	10.44	318	SPOOL	*	BLACK
3000367	2	33.60	7.88	2.00	12.09	413	SPOOL	*	BLACK
13010000ZA	1	42.40	8.84	2.00	13.06	502	SPOOL	*	BLACK
3000376	1/0	53.50	9.93	2.00	14.14	614	SPOOL	500 m	BLACK
3000378	1/0	53.50	9.93	2.00	14.14	614	ROLL	100 m	BLACK
3000372	1/0	53.50	9.93	2.00	14.14	614	SPOOL	*	BLACK
3000368	2/0	67.40	11.15	2.40	16.17	786	SPOOL	*	BLACK
3000380	2/0	67.40	11.15	2.40	16.17	786	ROLL	100 m	BLACK
3000375	2/0	67.40	11.15	2.40	16.17	786	SPOOL	500 m	BLACK
13010000IA	3/0	85.00	12.51	2.40	17.54	962	SPOOL	*	BLACK
3000381	4/0	107.00	14.04	2.40	19.07	1 182	SPOOL	500 m	BLACK
3000369	4/0	107.00	14.04	2.40	19.07	1 182	SPOOL	*	BLACK
3000374	4/0	107.00	14.04	2.40	19.07	1 182	SPOOL	100 m	BLACK
130100009A	250	127.00	15.27	2.80	21.10	1 417	SPOOL	*	BLACK

Notes:

These data are approximate and subject to manufacturing tolerances.

For constructions other than those indicated, please consult our technical advisory department.

*** The product is not in stock. It can be delivered in different sections or according to manufacturing standard.**

UNA EMPRESA DE
GRUPO CONDUMEX S.A.