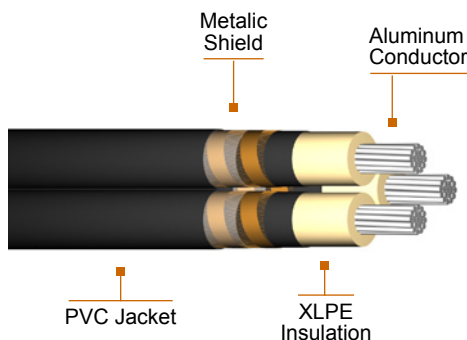


Forex Triplexed

15 to 35 kV Aluminum Conductor. XLPE Insulation / PVC Sheath



Detail Description or Construction

Type Forex is a triplexed insulated conductor of stranded aluminum, with insulation of XLPE (Cross-linked Polyethylene) and protected by PVC jacket.

Application

Forex cables are recommended for power transmission and distribution lines to and from substations, for outdoor or underground industrial and commercial installations in dry or damp environments, and other related applications.

Standards / Testing Specifications

- NBR 7287 - Power transmission cables with solid Cross-linked Polyethylene (XLPE) extruded insulation for operating voltages from 1 to 35 kV.

Marking

NUMBER OF CONDUCTORS X SIZE
XLPE PVC VOLTAGE LEVEL.

Installation

Forex conductors can be installed in conduits, raceways, ducts, direct buried. It is recommended that the installation instructions indicated by the Local Electric Code, or any equivalent, be followed, so that the safeguarding of persons and the integrity of the product will not be affected by deficiencies in the installation.



Forex Triplexed

15 to 35 kV Aluminum Conductor. XLPE Insulation / PVC Sheath

FOREX TRIPLEX CABLE 15 / 25 kV - TECHNICAL CHARACTERISTICS

Conductor		Nominal Thickness		Max. Overall Diameter		Nominal Net Weight	Length per Reel	Product Code
Nominal Size	Nominal Diameter	Insulation	Sheath	Core	Assembled			
mm ²	mm	mm	mm	mm	mm	kg / km	m	
150	14.00	6.80	1.90	39.60	85.60	4321	200	19051.003.400
185	15.68	6.80	2.00	41.40	89.50	4859	200	19051.003.401
240	17.95	6.80	2.00	43.60	94.20	5600	200	19051.003.402
300	20.05	6.80	2.10	46.70	100.80	6483	150	19051.003.403

FOREX TRIPLEX CABLE 15 / 25 kV - TECHNICAL CHARACTERISTICS

Conductor		Nominal Thickness		Max. Overall Diameter		Nominal Net Weight	Length per Reel	Product Code
Nominal Size	Nominal Diameter	Insulation	Sheath	Core	Assembled			
mm ²	mm	mm	mm	mm	mm	kg / km	m	

ALUMINUM - TRIPLEX CABLE

50	7.92	8.80	1.80	36.80	79.40	3321	200	19052.003.392
70	9.55	8.80	1.90	38.70	83.70	3759	200	19052.003.394
95	11.30	8.80	1.90	40.60	87.70	4206	200	19052.003.396
120	12.73	8.80	2.00	42.30	91.50	4657	200	19052.003.398
150	14.00	8.80	2.00	44.30	95.60	5129	200	19052.003.400
185	15.68	8.80	2.10	46.10	99.50	5700	150	19052.003.401
240	17.95	8.80	2.20	48.50	104.70	6536	150	19052.003.402
300	20.05	8.80	2.20	51.30	110.70	7417	150	19052.003.403