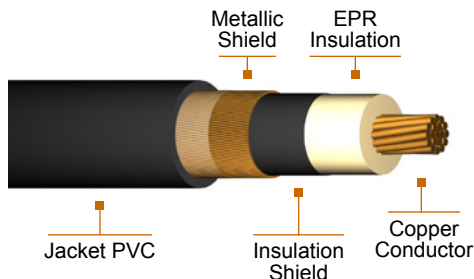


## Forex Triplexed

15 to 35 KV Copper Conductor. XLPE Insulation / PVC Sheath



### Detail Description or Construction

Type Forex is a triplexed insulated conductor of stranded annealed copper, 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 Copper 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 <sup>2</sup>	mm	mm	mm	mm	mm	kg / km	m	

COPPER - TRIPLEX CABLE								
150	14.10	6.80	1.90	39.40	85.10	7,143	200	47955.003.400
185	15.73	6.80	2.00	41.50	89.70	8,447	200	47955.003.401
240	18.04	6.80	2.00	44.10	95.20	10,245	200	47955.003.402
300	20.36	6.80	2.10	46.80	101.10	12,330	150	47955.003.403

FOREX TRIPLEX CABLE 30 / 35 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 <sup>2</sup>	mm	mm	mm	mm	mm	kg / km	m	

COPPER - TRIPLEX CABLE								
50	8.02	8.80	1.80	36.80	79.40	4,208	200	47956.003.392
70	9.58	8.80	1.90	38.80	83.80	5,057	200	47956.003.394
95	11.30	8.80	1.90	40.70	87.90	6,041	200	47956.003.396
120	12.78	8.80	2.00	42.40	91.60	6,979	200	47956.003.398
150	14.10	8.80	2.00	44.00	95.10	7,941	200	47956.003.400
185	15.73	8.80	2.10	46.20	99.70	9,284	150	47956.003.401
240	18.04	8.80	2.20	48.90	105.60	11,194	150	47956.003.402
300	20.36	8.80	2.20	51.40	111.10	13,267	150	47956.003.403