



CABLE STRUCTURE

Conductor	Stranded annealed tinned or bare copper wires According to IEC 60228 - Class 5
Insulation	XLPE - Cross linked polyethylene material
Outer Jacket	PVC - flame retardant material
Color	Black or other colors on request

STANDARDS & MAIN CHARACTERISTICS

Operating Temperature	-25°C / +90°C
Rated Voltage	600 V
Test Voltage	2 kV (5 min.)
Bending Radius	5 x Outer Diameter
Standards	AENOR - UNE 21123-2 IEC 60502-1
Flame Retardant	IEC 60332-1
CPR Class - EN 50575:2014+A12016	Eca

Marking Example:

UNTEL RV-K SECONDARY CABLE - 1X 4 mm² - 600V

Construction (*)	Cross Section	Approximate Weight (kg / km)	Nominal Overall Diameter (mm)	Max Resistance of Conductors at 20°C (ohm / km)	Current Carrying Capacity at 30°C (A)
BCL5 / XLPE/ PVC	1x2,5 mm ²	60	6,5	7,98	29
BCL5 / XLPE/ PVC	1x4 mm ²	77	7,0	4,95	39

(*) For explanation of coding refer to Technical Data Section