

Cable

Bare copper



Application

This cable is designed for the earth systems. It is resistant to a temperature range of -15°C / +70°C and its flame behaviour meets the criteria of **IEC 60332-1**.

Description

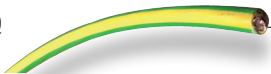
- Nominal voltage: 600/1000V
 - Short-circuit temperature: +250°C
 - Annealed Copper Cable
- Minimum bending radius:
 - From 10mm² up to 25mm² (3x external Ø)
 - From 29mm² up to 300mm² (6x external Ø)
 - This cable meets the criteria of the **EN 60228** standard.

Code	Designation	Section (mm²)	Weight (kg/km)	Sales unit
U050	BARE COPPER CABLE 10mm² - 500m drum	10	89	1
U051	BARE COPPER CABLE 16mm² - 500m drum	16	140	1
U052	BARE COPPER CABLE 25mm² - 500m drum	25	217	1
U053	BARE COPPER CABLE 29mm² - 500m drum	29	265	1
U054	BARE COPPER CABLE 35mm² - 500m drum	35	305	1
U055	BARE COPPER CABLE 50mm² - 500m drum	50	421	1
U056	BARE COPPER CABLE 70mm² - 500m drum	70	613	1
U057	BARE COPPER CABLE 95mm² - 500m drum	95	829	1
U058	BARE COPPER CABLE 120mm² - 500m drum	120	1045	1
U059	BARE COPPER CABLE 150mm² - 500m drum	150	1275	1
U060	BARE COPPER CABLE 185mm² - 500m drum	185	1613	1
U061	BARE COPPER CABLE 240mm² - 500m drum	240	2075	1
U062	BARE COPPER CABLE 300mm² - 500m drum	300	2660	1

For other lengths, consult us.

Insulated copper

U069



Description

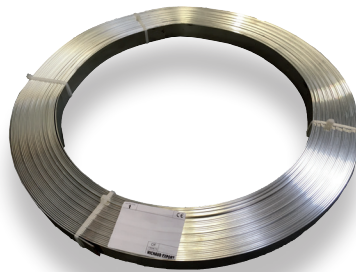
- Nominal voltage: 450/750V
 - Test voltage: 2500V
 - Short circuit temperature: +150°C
- Minimum bending radius: 5x external Ø
 - This copper cable is covered by a PVC insulation.
 - This cable meets the criteria of the **EN 50525-2-31** standard.

Code	Designation	Section (mm²) (Nb strands x strand Ø)	Weight (kg/km)	Sales unit
U063	INSULATED COPPER CABLE 6mm² - 500m drum	6 (30x0.5)	63	1
U064	INSULATED COPPER CABLE 10mm² - 500m drum	10 (7x1.34)	103	1
U065	INSULATED COPPER CABLE 16mm² - 500m drum	16 (7x1.67)	166	1
U066	INSULATED COPPER CABLE 25mm² - 500m drum	25 (7x2.09)	258	1
U068	INSULATED COPPER CABLE 35mm² - 500m drum	35 (7x2.46)	347	1
U069	INSULATED COPPER CABLE 50mm² - 500m drum	50 (19x1.80)	479	1
U070	INSULATED COPPER CABLE 70mm² - 500m drum	70 (19x2.12)	669	1
U071	INSULATED COPPER CABLE 95mm² - 500m drum	95 (19x2.49)	920	1
U072	INSULATED COPPER CABLE 120mm² - 500m drum	120 (37x2.00)	1130	1
U073	INSULATED COPPER CABLE 150mm² - 500m drum	150 (37x2.21)	1395	1
U074	INSULATED COPPER CABLE 185mm² - 500m drum	185 (37x2.46)	1712	1
U075	INSULATED COPPER CABLE 240mm² - 500m drum	240 (37x2.82)	2260	1
U076	INSULATED COPPER CABLE 300mm² - 500m drum	300 (37x3.20)	2872	1

Tape



U088



U094

Application

This tape is designed to conduct the electricity into the earth system and to guarantee the default current runoff. If the copper gives an important electrical and the tinned coating protects from theft thanks to the non visible copper coating conductivity. The copper bonded steel offers a good economical alternative to copper. Furthermore Galvanized steel is an economical solution to coppered tinned steel and protect from the theft too. It has a good conductivity.

Code	Designation	Section (mm²)	Width (mm)	Thickness (mm)	Length (m)
COPPER					
U077	COPPER TAPE 20x3 L=100m	60	20	3	100
U078	COPPER TAPE 25x3 *	75	25	3	Consult us
TINNED COPPER					
U094	TINNED COPPER TAPE 30X2 L = 50m	60	30	2	50
U094-100	TINNED COPPER TAPE 30X2 L = 100m	60	30	2	100
COPPER BONDED STEEL					
U080	COPPER BONDED STEEL TAPE 20x3 L=60m	60	20	3	60
U081	COPPER BONDED STEEL TAPE 25x3 L=40m	75	25	3	40
U082	COPPER BONDED STEEL TAPE 25x4 L=30m	100	25	4	30
U083	COPPER BONDED STEEL TAPE 30x3 L=40m	90	30	3	40
U084	COPPER BONDED STEEL TAPE 30x4 L=30m	120	30	4	30
U085	COPPER BONDED STEEL TAPE 40x4 L=20m	160	40	4	20
TINNED COPPER BONDED STEEL					
U086	TINNED COPPER BONDED STEEL TAPE 20x3 L=60m	60	20	3	60
U087	TINNED COPPER BONDED STEEL TAPE 25x3 L=40m	75	25	3	40
U088	TINNED COPPER BONDED STEEL TAPE 25x4 L=30m	100	25	4	30
U089	TINNED COPPER BONDED STEEL TAPE 30x3 L=40m	90	30	3	40
U090	TINNED COPPER BONDED STEEL TAPE 30x4 L=30m	120	30	4	30
U091	TINNED COPPER BONDED STEEL TAPE 40x4 L=30m	160	40	4	30
GALVANIZED STEEL					
U100-4	GALVANIZED STEEL TAPE 30×4 L=50m	120	30	4	50
U101-4	GALVANIZED STEEL TAPE 40×4 L=38m	160	40	4	38

*Tape delivered in roll or drum. Consult us.

Stainless steel cruciform clamp



U092

Application

This cruciform clamp is designed to perform a connection between the earth rod and the conductor or between two conductors.

Code	Designation	Nominal rod diameter (mm)	Tape length (mm)	Cable section (mm²)	Screw	Weight (kg)	Sales unit
U092	STAINLESS STEEL CRUCIFORM CLAMP ROD DIAM 12.7 AND 14	14-16	≤ 40	28-78	M10	0.315	2
U093	STAINLESS STEEL CRUCIFORM CLAMP ROD DIAM 17.2	19	≤ 40	28-78	M10	0.400	2