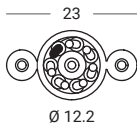
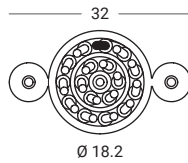


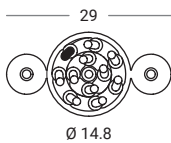
CT0815AUAF 8 × 1.5 mm<sup>2</sup>



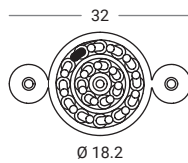
CT1815AUAF 18 × 1.5 mm<sup>2</sup>



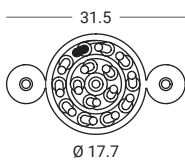
CT1215AUAF 12 × 1.5 mm<sup>2</sup>



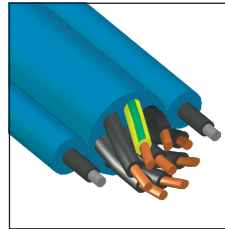
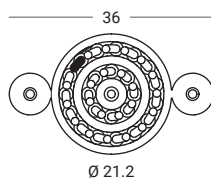
CT2015AUAF 20 × 1.5 mm<sup>2</sup>



CT1615AUAF 16 × 1.5 mm<sup>2</sup>



CT2415AUAF 24 × 1.5 mm<sup>2</sup>



**CT...**

**MOBILE LAYING PVC SELF-SUPPORTING ROUND  
CABLE S05VVD7-F CEI 20-22 II (CE)**

**Electric characteristics**

Rated insulation voltage	U0/U	300/500 V
Rated operating voltage		230 V
Testing voltage		2000 V
Short circuit temperature	max	160°C
Insulation class		2/3
Operating temperature		-5 ... +70°C
Breaking point		60 kg/mm <sup>2</sup>

**Installation conditions**

Free suspension length	max	20 m
Bending radius	min	10 × cable thickness
Tensile stress		15 N × copper cross section in mm <sup>2</sup>
Operating temperature		0°C

**Reference rules**

CEI 20-29 CEI EN 60228 IEC 228	Conductor of isolated cables
CEI 50525 HD 21 IEC 227-1	PVC isolated cables of rated voltages up to, and including, 300/500 V
CEI EN 50363 CEI 20-11	Physical characteristic
CEI 20-22 II	Flame non-propagation test for horizontally laid cables
CEI EN 50267-2-1	Tests on gases evolved during combustion of materials from cables and their compounds
CEI UNEL 00725	Marking of cores electric cables

Dimensions in mm / illustrations NOT in scale

- Multiconductor round cables for push-button panel for overhead cranes and hoists.
- Two steel strain relief ropes (Ø 2 mm), embedded diametrically opposed to PVC sheath, avoid any stress on the cable.
- With restrained fire propagation and reduced emissions of corrosive gases.
- Available sheath colors: blue and black.
- Internal numbered conductors in flexible PVC sheath and yellow/green earth conductor.
- Marking: CE, EAC.

Code	Outer diameter mm	Conductors n. × mm <sup>2</sup>	Total cross section mm <sup>2</sup>	Strand n. × mm	Weight g/m	Resistance @ 20°C Ω/km	Max current @ 20°C A (fixed)	A (moving)
CT0815AUAF	11.6	8 × 1.5	12	30 × 0.25	225	13.30	12	10
CT1215AUAF	14.4	12 × 1.5	18	30 × 0.25	315	13.30	11	9.5
CT1615AUAF	16	16 × 1.5	24	30 × 0.25	415	13.30	10	8.5
CT1815AUAF	17	18 × 1.5	27	30 × 0.25	470	13.30	9.5	8
CT2015AUAF	18	20 × 1.5	30	30 × 0.25	525	13.30	9	7.5
CT2415AUAF	21	24 × 1.5	36	30 × 0.25	620	13.30	8.5	7

Standard sheath colour: blue. Put an "N" to the end of the code for black sheath, for example: CT0815AUAFN.

Max current. Fixed: the cable is layed into a conduit. Moving: the cable is installed in a festoon system.