Stranded Copper Conductor

tinned, soft annealed

Cable structure

Copper conductor, tinned, acc. to DIN VDE 0295 class 2, multistranded
and
Copper conductor, tinned, acc. to DIN VDE 0295 class 5, finely stranded.

Minimum bending radius

fixed installation 6x outer Ø

Application

Stranded copper conductor for earthing machines and plant equipment. Tin coating protects against corrosion.
For use in BBN ring-conductor system for equipotential bonding in the automotive industry and others.
CBN = common bonding network
The stranded construction improves the mechanical properties:
flexible, consistent diameter and compact structure.

Conductor construction class 2, multistranded

Part no.	Crosssection mm²	Outer Ø app. mm	Cop. weight kg / km	Weight app. kg / km	AWG-No.
11008930	6	3,1	58	58	-
11008931	10	4,0	96	96	-
11008932	16	5,1	154	154	-
11008933	25	6,3	240	240	-
11008934	35	7,5	336	336	-
11008935	50	9,0	480	480	-
11008936	70	10,8	672	672	-
11008937	95	12,8	912	912	-
11008938	120	14,1	1152	1152	-
11008939	150	15,8	1440	1440	-
11008940	185	17,5	1776	1776	-
11008941	240	20,1	2304	2304	-

Conductor construction class 5, finely stranded

Part no.	Crosssection mm²	Outer Ø app. mm	Cop. weight kg / km	Weight app. kg / km	AWG-No.
11008942	6	3,15	58	58	-
11008540	10	4,0	96	96	-
11008541	16	5,1	154	154	-
11008943	25	6,6	240	240	-
11008944	35	7,7	336	336	-
11008945	50	9,4	480	480	-
11008946	70	11,5	672	672	-
11008947	95	13,0	912	912	-
11008948	120	14,5	1152	1152	-
11008949	150	17,5	1440	1440	-
11008950	185	19,5	1776	1776	-
11008951	240	21,5	2304	2304	-

Dimensions and specifications may be changed without prior notice.