



STRANDED CONDUCTORS COPPER AND BRONZE

COPPER STRANDED CONDUCTORS, HARD DRAWN, DIN 48201

Nominal cross section [mm ²]	Construction	Cable weight [kg/km]	Cable dia. [mm]	Calc. breaking load [kN]
50	7 x 3,00	447	9,0	19,84
95	19 x 2,50	845	12,5	37,39
120	19 x 2,80	1061	14,0	46,90
150	37 x 2,25	1337	15,7	58,98

COPPER STRANDED CONDUCTORS, FLEXIBLE, DIN 43138

Nominal cross section [mm ²]	Construction	Cable weight [kg/km]	Cable dia. [mm]	Tensile strength
50	133 x 0,70	482	10,5	< 300 N/mm ²
95	259 x 0,70	935	14,7	< 300 N/mm ²
120	336 x 0,67	1120	16,4	< 300 N/mm ²

BRONZE STRANDED CONDUCTORS, HARD DRAWN, BZ II, CUMG 0,4%, DIN 48201

Nominal cross section [mm ²]	Construction	Cable weight [kg/km]	Cable dia. [mm]	Calc. breaking load [kN]
50	7 x 3,00	447	9,0	28,58
95	19 x 2,50	845	12,5	54,76
120	19 x 2,80	1061	14,0	67,57

BRONZE STRANDED CONDUCTORS, FLEXIBLE, BZ II, CUMG 0,4%, DIN 43138

Nominal cross section [mm ²]	Construction	Cable weight [kg/km]	Cable dia. [mm]	Calc. breaking load [kN]
10	49 x 0,50	89	4,5	5,66
16	84 x 0,50	152	6,2	9,72
25	133 x 0,50	246	7,5	15,38

Drums and lengths according customers request.

Other constructions and isolated stranded conductors are available on request.

eks bare wire

elektrokoppar
[SWEDEN]

isodraht
[GERMANY]

易速达型材
isodraht profiles
[CHINA]



DB AG/ Lothar Mantel



isodraht 

EKS Isodraht GmbH & Co. KG
Rhenaniastraße 40-44
DE-68199 Mannheim, Germany
Phone +49 (621) 8508-0
Fax +49 (621) 8508-394
www.isodraht.de