

SFO/KFO - HIGHLY FLEXIBLE BRAIDED COPPER TAPES

Construction and Application:

These tapes are manufactured from annealed or tinned Cu-ETP1 wires (from 0,05mm to 0,10mm diameter) according to DIN EN 13602 as flat rolled tubes.

It is also possible to produce these braids according to your wishes. These braids are mainly used as highly flexible components for earthing, lightning protection as well as parts to manufacture highly flexible current connectors.



Technical Data:

Material: 0,05 - 0,07 – 0,1mm annealed Cu ETP1 wires uncoated or tinned

Delivery: plastic reels, in rings, on spools or wooden drums.

UNCOATED Part-No	TINNED Part-No	Cross sec. mm ²	Construction			Weight kg/100m
			wire dia. mm	number of wires	width thickness mm	
SFO-0010-05	KFO-0010-05	1	0,05	16 x 32	3,2 x 0,7	1,50
SFO-0015-07	KFO-0015-07	1,5	0,07	16 x 25	4 x 1	1,70
SFO-0020-07	KFO-0020-07	2	0,07	16 x 33	5 x 0,8	2,20
SFO-0025-07	KFO-0025-07	2,5	0,07	24 x 27	5,8 x 1	2,70
SFO-0040-07	KFO-0040-07	4	0,07	24 x 43	8,2 x 1	4,25
SFO-0060-07	KFO-0060-07	6	0,07	24 x 66	10 x 1	6
SFO-0080-07	KFO-0080-07	8	0,07	24 x 88	12 x 1,1	8
SFO-0100-07	KFO-0100-07	10	0,07	24 x 109	13,8 x 1,3	10
SFO-0160-10	KFO-0160-10	16	0,10	24 x 85	18 x 2	16
SFO-0250-10	KFO-0250-10	25	0,10	24 x 135	20 x 2,4	25
SFO-0350-10	KFO-0350-10	35	0,10	32 x 139	26 x 2,3	35
SFO-0500-10	KFO-0500-10	50	0,10	48 x 133	33 x 2,8	50
SFO-0700-10	KFO-0700-10	70	0,10	48 x 186	38 x 3	70
SFO-0950-10	KFO-0950-10	95	0,10	48 x 256	45 x 4,5	95
SFO-1200-10	KFO-1200-10	120	0,10	48 x 320	50 x 4,5	120
SFO-1400-10	KFO-1400-10	140	0,10	48 x 373	55 x 5,3	140
SFO-1680-10	KFO-1680-10	168	0,10	48 x 446	70 x 4,5	168