

conductor material:	copper, bare or tinned
conductor construction:	stranded, class 2
application:	For earthing purposes in electrical installations. Also for direct burial in ground.
additional information:	Soft annealed conductors have a calculated tensile strength of 200 N/sqmm, whereas for hard drawn conductors this value is 400 N/sqmm.



KENEX PART NUMBER	NUMBER CORES X CROSS SECTION MM ²	COND. MAKE-UP n x WIRE Ø	COND.	COND.	OUTER Ø APPROX. MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
81010ESBL	Copper conductors 1 x 10	7 x 1,35	soft annealed, tinned		-	96	96
81016ESBL	Copper conductors 1 x 16	7 x 1,70	soft annealed, tinned		5,1	154	154
81025ESBL	Copper conductors 1 x 25	7 x 2,10	soft annealed, tinned		6,3	240	240
81025ESBL	Copper conductors 1 x 25	196 x 0,4	soft annealed, tinned		6,3	250	250
81035ESBL	Copper conductors 1 x 35	7 x 2,50	soft annealed, tinned		7,5	336	336
81050ESBL	Copper conductors 1 x 50	19 x 1,8	soft annealed, tinned		9,0	480	480
81070ESBL	Copper conductors 1 x 70	19 x 2,10	soft annealed, tinned		10,5	672	672
81095ESBL	Copper conductors 1 x 95	19 x 2,50	soft annealed, tinned		12,5	912	912
81120ESBL	Copper conductors 1 x 120	19 x 2,80	soft annealed, tinned		14,1	1152	1152
81120ESBL	Copper conductors 1 x 120	37 x 1,99	soft annealed, tinned		14,0	1152	1152
81150ESBL	Copper conductors 1 x 150	37 x 53 x 0,3	soft annealed, tinned		15,8	1470	1470
81150ESBL	Copper conductors 1 x 150	37 x 2,25	soft annealed, tinned		15,8	1470	1470
81185ESBL	Copper conductors 1 x 185	37 x 2,5	soft annealed, tinned		17,5	1776	1776
81240ESBL	Copper conductors 1 x 240	61 x 2,25	soft annealed, tinned		20,2	2304	2304
81240ESBL	Copper conductors 1 x 240	61 x 2,21	soft annealed, tinned		20,2	2304	2304
81300ESBL	Copper conductors 1 x 300	61 x 2,5	soft annealed, tinned		23,1	2880	2880

KENEX PART NUMBER	NUMBER CORES X CROSS SECTION MM ²	COND. MAKE-UP n x WIRE Ø	COND.	COND.	OUTER Ø APPROX. MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
on request	Copper conductors 1 x 16	7 x 1,70	hard drawn, bare		-	154	1554
on request	Copper conductors 1 x 25	7 x 2,10	hard drawn, bare		6,3	240	240
on request	Copper conductors 1 x 35	7 x 2,50	hard drawn, bare		7,5	336	336
on request	Copper conductors 1 x 50	7 x 3	hard drawn, bare		9,0	480	480
on request	Copper conductors 1 x 50	19 x 1,8	hard drawn, bare		9,0	480	480
on request	Copper conductors 1 x 70	19 x 2,1	hard drawn, bare		-	672	672
on request	Copper conductors 1 x 95	19 x 2,5	hard drawn, bare		12,5	912	912

The products and information presented here are for technical calculation only.
They are subject to technical progress and in no way represent the ability of shipment.
Outer diameters are approximately.

KENEX PART NUMBER	NUMBER CORES X CROSS SECTION MM ²	COND. MAKE-UP n x WIRE Ø		OUTER Ø APPROX. MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
on request	Copper conductors 1 x 6	7 x 1,35	soft annealed, bare	3,2	58	58
on request	Copper conductors 1 x 16	7 x 1,70	soft annealed, bare	-	154	154
on request	Copper conductors 1 x 35	7 x 2,5	soft annealed, bare	7,5	336	336
on request	Copper conductors 1 x 50	7 x 3	soft annealed, bare	9,0	480	480
on request	Copper conductors 1 x 50	19 x 1,8	soft annealed, bare	9,0	480	480
on request	Copper conductors 1 x 70	19 x 2,10	soft annealed, bare	10,5	672	672
on request	Copper conductors 1 x 95	19 x 2,50	soft annealed, bare	12,5	912	912
on request	Copper conductors 1 x 120	19 x 2,80	soft annealed, bare	14,0	1152	1152
on request	Copper conductors 1 x 120	37 x 1,99	soft annealed, bare	13,9	1152	1152
on request	Copper conductors 1 x 150	19 x 3,15	soft annealed, bare	-	1470	1470
on request	Copper conductors 1 x 150	37 x 2,25	soft annealed, bare	15,8	1470	1470
on request	Copper conductors 1 x 185	37 x 2,5	soft annealed, bare	-	1776	1776
on request	Copper conductors 1 x 240	61 x 2,21	soft annealed, bare	20,2	2304	2304
on request	Copper conductors 1 x 240	61 x 2,32	soft annealed, bare	20,2	2304	2304
on request	Copper conductors 1 x 500	61 x 3,3	soft annealed, bare	-	4880	2880