

conductor material:	bare copper strand
conductor class:	acc. to VDE 0295 cl. 5 resp. IEC 60228 cl. 5
insulation:	based on polyester
core identification:	acc. to VDE 0293-308 up to 5 wires coloured, from 6 wires white with black numerals with gn/ye or DIN 47100
stranding:	cores stranded in layers
supporting element:	central textile element
inner sheath material:	PUR -polyurethane
outer sheath:	PUR - polyurethane
sheath colour:	black
nominal voltage:	0,6/1 kV
test voltage:	2,5 kV
bending radius fixed:	6 x D
bending radius moved:	6 x D
operating temperature, fixed:	-50 up to +90°C
operating temperature, moved:	-40 up to +90°C
max. temperature at conductor:	+90°C
flame retardant:	acc. to IEC 60332-1
application:	Halogen-free reeling cable for heavy duty devices such as cable reels (also vertical operating), hoisting devices, conveyor facilities, mobile motors, rail motors and agricultural devices. For exceptional mechanical stress in dry, humid and wet rooms and for outdoor use.

features:

<ul style="list-style-type: none"> - notable protection to people and property value - free from lacquer damaging substances and silicone (during production) - reduced outer diameters and reduced weights - for travelling speed up to 180m/min - textile weave vulcanised between inner and outer sheath 	<ul style="list-style-type: none"> - permanent tensile loading without supporting element max. 25N/qmm - dimension 8 x 6 G 2,5 stranded in bundles, for use in spreader - suitable for permanent use in water (no drinking water) up to 50m diving depth
--	---

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	TENSILE STRENGTH N	OUTER Ø APPROX. MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
00604150SW	PUR Reeling Cable 4 x 1,5	1340,0	11,2	61,0	155
00605150SW	PUR Reeling Cable 5 x 1,5	1690,0	11,8	81,0	178
00607150SW	PUR Reeling Cable 7 x 1,5	2150,0	13,5	115,0	218
00612150SW	PUR Reeling Cable 12 x 1,5	2600,0	17,0	196,0	363
00618150SW	PUR Reeling Cable 18 x 1,5	2600,0	18,1	271,0	459
00624150SW	PUR Reeling Cable 24 x 1,5	2800,0	20,9	392,0	590
00630150SW	PUR Reeling Cable 30 x 1,5	2900,0	24,0	450,0	720
00642150SW	PUR Reeling Cable 42 x 1,5	2900,0	28,0	633,0	920
00604250SW	PUR Reeling Cable 4 x 2,5	1345,0	12,3	99,0	208
00605250SW	PUR Reeling Cable 5 x 2,5	2100,0	13,0	125,0	230
00607250SW	PUR Reeling Cable 7 x 2,5	2550,0	14,7	180,0	315
00612250SW	PUR Reeling Cable 12 x 2,5	2900,0	20,5	308,0	485
00618250SW	PUR Reeling Cable 18 x 2,5	3450,0	20,5	451,0	679
00624250SW	PUR Reeling Cable 24 x 2,5	3200,0	23,6	616,0	860
00630250SW	PUR Reeling Cable 30 x 2,5	4200,0	28,2	771,0	1080
00636250SW	PUR Reeling Cable 36 x 2,5	4500,0	30,0	930,0	1320
00604400SW	PUR Reeling Cable 4 x 4	1690,0	13,6	160,0	281
00614400SW	PUR Reeling Cable 14 x 4	10000,0	25,3	616,0	800
00604600SW	PUR Reeling Cable 4 x 6	1860,0	14,9	241,0	372
00641000SW	PUR Reeling Cable 4 x 10	2300,0	18,9	404,0	615
00641600SW	PUR Reeling Cable 4 x 16	2800,0	22,1	645,0	924
00642500SW	PUR Reeling Cable 4 x 25	3300,0	25,5	1005,0	1222
00643500SW	PUR Reeling Cable 4 x 35	3300,0	30,0	1417,0	1778
00605400SW	PUR Reeling Cable 5 x 4	2500,0	14,5	200,0	318
00605600SW	PUR Reeling Cable 5 x 6	3000,0	16,1	317,0	435
00651000SW	PUR Reeling Cable 5 x 10	3000,0	20,5	528,0	704
00651600SW	PUR Reeling Cable 5 x 16	3000,0	24,2	816,0	1067
00604162SW	PUR Reeling Cable 4 G 16 + 2 x (4 x 1,5)C	2110,0	30,0	840,0	1175
00605410SW	PUR Reeling Cable 5 G 4 + 10 x 2,5	400,0	21,0	478,0	660
00619255SW	PUR Reeling Cable 19 G 2,5 + 5 x 1,5 (C)	2900,0	23,8	563,0	850
00625155SW	PUR Reeling Cable 25 G 1,5 + 5 x 1,5 (C)	2900,0	23,4	635,0	704
00603210SW	PUR Reeling Cable 3 x (2 x 1) C	1200,0	17,0	125,0	420
00606210SW	PUR Reeling Cable 6 x (2 x 1) C	-	23,0	265,0	597
00603225SW	PUR Reeling Cable 3 x (2 x 2,5) + 2 x (2 x 1,5)C	5000,0	22,5	285,0	650
00606225SW	PUR Reeling Cable 6 x (2 x 2,5) + 2 x (2 x 1,5)C	5000,0	29,7	483,0	1033
00608625SW	PUR Reeling Cable 8 x 6 G 2,5	4000,0	45,2	1152,0	2485