

<b>conductor material:</b>	bare copper strand
<b>conductor class:</b>	acc. to VDE 0295 cl. 5 resp. IEC 60228 cl. 5
<b>insulation:</b>	based on polyester
<b>core identification:</b>	acc. to VDE 0293-308 up to 5 wires coloured, from 6 wires white with black numerals with gn/ye or DIN 47100
<b>stranding:</b>	cores stranded in layers
<b>supporting element:</b>	central textile element
<b>inner sheath material:</b>	PUR -polyurethane
<b>outer sheath:</b>	PUR - polyurethane
<b>sheath colour:</b>	black
<b>nominal voltage:</b>	0,6/1 kV
<b>test voltage:</b>	2,5 kV
<b>bending radius fixed:</b>	6 x D
<b>bending radius moved:</b>	6 x D
<b>operating temperature, fixed:</b>	-50 up to +90°C
<b>operating temperature, moved:</b>	-40 up to +90°C
<b>max. temperature at conductor:</b>	+90°C
<b>flame retardant:</b>	acc. to IEC 60332-1
<b>application:</b>	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"> <li>- notable protection to people and property value</li> <li>- free from lacquer damaging substances and silicone (during production)</li> <li>- reduced outer diameters and reduced weights</li> <li>- for travelling speed up to 180m/min</li> <li>- textile weave vulcanised between inner and outer sheath</li> </ul>	<ul style="list-style-type: none"> <li>- permanent tensile loading without supporting element max. 25N/qmm</li> <li>- dimension 8 x 6 G 2,5 stranded in bundles, for use in spreader</li> <li>- suitable for permanent use in water (no drinking water) up to 50m diving depth</li> </ul>
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*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 <sup>2</sup>	TENSILE STRENGTH N	OUTER Ø APPROX. MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
00604150SW	PUR Reeling Cable 4 x 1,5	1340	10,0-11,2	61,0	155
00605150SW	PUR Reeling Cable 5 x 1,5	1690	10,6-11,7	81,0	178
00607150SW	PUR Reeling Cable 7 x 1,5	2150	12,0-13,2	115,0	218
00612150SW	PUR Reeling Cable 12 x 1,5	2600	15,5-16,7	196,0	363
00618150SW	PUR Reeling Cable 18 x 1,5	2600	16,9-18,1	271,0	459
00624150SW	PUR Reeling Cable 24 x 1,5	2800	19,0-20,2	392,0	590
00630150SW	PUR Reeling Cable 30 x 1,5	2900	21,1-22,5	450,0	720
00642150SW	PUR Reeling Cable 42 x 1,5	2900	25,0-28,0	633,0	920
00604250SW	PUR Reeling Cable 4 x 2,5	1345	11,1-12,2	99,0	208
00605250SW	PUR Reeling Cable 5 x 2,5	2100	11,8-13,0	125,0	230
00607250SW	PUR Reeling Cable 7 x 2,5	2550	13,5-14,7	180,0	315
00612250SW	PUR Reeling Cable 12 x 2,5	2900	18,9-20,1	308,0	485
00618250SW	PUR Reeling Cable 18 x 2,5	3450	19,2-20,4	451,0	679
00624250SW	PUR Reeling Cable 24 x 2,5	3200	21,5-22,9	616,0	860
00630250SW	PUR Reeling Cable 30 x 2,5	4200	24,4-26,0	771,0	1080
00636250SW	PUR Reeling Cable 36 x 2,5	4500	27,4-29,0	930,0	1320
00604400SW	PUR Reeling Cable 4 x 4	1690	12,3-13,5	160,0	281
00614400SW	PUR Reeling Cable 14 x 4	6000	22,7-25,3	616,0	800
00604600SW	PUR Reeling Cable 4 x 6	1860	14,1-15,2	241,0	372
00641000SW	PUR Reeling Cable 4 x 10	2300	17,4-18,6	404,0	615
00641600SW	PUR Reeling Cable 4 x 16	2800	20,0-21,4	645,0	924
00642500SW	PUR Reeling Cable 4 x 25	3300	23,5-24,9	1005,0	1222
00643500SW	PUR Reeling Cable 4 x 35	3300	28,5-30,2	1417,0	1778
00605400SW	PUR Reeling Cable 5 x 4	2500	13,3-14,5	200,0	318
00605600SW	PUR Reeling Cable 5 x 6	3000	16,4-17,6	317,0	435
00651000SW	PUR Reeling Cable 5 x 10	3000	18,7-19,9	528,0	704
00651600SW	PUR Reeling Cable 5 x 16	3000	21,7-23,0	816,0	1067
00604162SW	PUR Reeling Cable 4 X 16 +2 x (4 x 1,5)C	2110	23,1-24,5	840,0	1175
00604252SW	PUR Reeling Cable 4 x 25 +2 x (6 x 1,5)C	1700	30,3-34,3	1190,0	1780
00604352SW	PUR Reeling Cable 4 X 35 +2 x (4 x 1,5)C	3500	31,5-33,5	1635,0	1950
00605410SW	PUR Reeling Cable 5 x 4 + 10 x 2,5	400	19,0-21,0	478,0	660
00619255SW	PUR Reeling Cable 19 x 2,5 + 5 x 1,5 ( C )	2900	21,8-23,3	563,0	850
00625155SW	PUR Reeling Cable 25 x 1,5 + 5 x 1,5 ( C )	2900	21,5-22,9	635,0	704
00603210SW	PUR Reeling Cable 3 x (2 x 1) C	1200	15,1-17,0	125,0	420
00606210SW	PUR Reeling Cable 6 x (2 x 1) C	2600	21,3-22,7	265,0	597
00608625SW	PUR Reeling Cable 8 x 6 G 2,5	4000	42,2-45,2	1152,0	2485