



conductor material: Cu conductor flex cl. 5 (IEC 60228) finely stranded
insulation: EPR (Ethylene Propylene Rubber)
core identification: on the basis of HD22.12
sheathing material: polyurethane
sheathing colour: grey, like RAL 7011

nominal voltage U0/U: 600/1000 V
test voltage: 3500 V
bending radius, fixed: 8 x D
bending radius, moved: 10 x D
temperature range, moved: -40 up to +90°C
temperature range, fixed: -65 up to +90°C

application: This heavy polyurethane hose cable can be used at high mechanical stresses, such as for the pump engineering, mountain railways / ski lifts, chemistry, emergency power systems, oil rigs, tools and agricultural equipments at heavy duty. This cable is suitable for laying in dry and wet locations, for outdoor application and in industrial water. Because of the double insulation and the high test voltage it can be installed in inherently short-circuit and earth fault proof areas.

resistance / features:

- halogen free acc. to IEC 60754-1	- very good abrasion and wear resistance
- no corrosive gases acc. to IEC 60754-2	- good cut, rabble and tear propagation resistance
- weathering resistant	- oil and fat resistance
- UV-resistant	- alcohol-free petrol and kerosine resistance
- ozone and oxygene resistant	- service water and seawater resistance
- microbe and rotting resistant	- conditional acid and leaching resistance
- good pressure and overrun resistance	

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.



SPEZIALKABEL / SPEZIALLEITUNGEN

KENPUR® DISC

Double Insulated Single Core EPR/PUR 0,6/1kV

KENEX PART NUMBER	NUMBER CORES X CROSS SECTION MM²	COLOUR OF INSULATION	OUTER Ø APPROX. MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
00501	KENPUR Single core 1 x 2,5 vz	not one	5,1	23,50	40,0
00502	KENPUR Single core 1 x 2,5 vz	orange	7,1	23,50	65,0
00503	KENPUR Single core 1 x 4,0 vz	not one	6,0	37,30	60,0
00504	KENPUR Single core 1 x 6,0 vz	black	7,0	55,90	87,0
00505	KENPUR Single core 1 x 10	black	8,8	95,30	139,0
00506	KENPUR Single core 1 x 16	black	10,2	150,90	205,0
00507	KENPUR Single core 1 x 16	green-yellow	10,2	150,90	205,0
00508	KENPUR Single core 1 x 25	black	12,2	230,00	303,0
00509	KENPUR Single core 1 x 25	green-yellow	12,2	230,00	303,0
00512	KENPUR Single core 1 x 50	black	16,0	463,30	568,0
00513	KENPUR Single core 1 x 50	green-yellow	16,0	463,30	568,0
00514	KENPUR Single core 1 x 70	black	18,0	654,80	770,0
00515	KENPUR Single core 1 x 70	green-yellow	18,0	654,80	770,0
00524	KENPUR Single core 1 x 95	black	20,6	909,50	1054,0
00523	KENPUR Single core 1 x 95	green-yellow	20,6	909,50	1054,0
00529	KENPUR Single core 1 x 120	black	23,1	1134,20	1299,0
00530	KENPUR Single core 1 x 120	green-yellow	23,1	1134,20	1299,0
00525	KENPUR Single core 1 x 150	black	25,0	1391,00	1578,0
00520	KENPUR Single core 1 x 150	green-yellow	25,0	1391,00	1578,0
00526	KENPUR Single core 1 x 185	black	27,6	1765,50	1977,0
00521	KENPUR Single core 1 x 185	green-yellow	27,6	1765,50	1977,0
00527	KENPUR Single core 1 x 240	black	31,6	2268,40	2533,0
00522	KENPUR Single core 1 x 240	green-yellow	31,6	2268,40	2533,0
00528	KENPUR Single core 1 x 300	black	34,4	2803,40	3135,0
00531	KENPUR Single core 1 x 300	green-yellow	34,4	2803,40	3135,0