



SPEZIALKABEL / SPEZIALLEITUNGEN

KENAQUA TML

Drink Water Cable



conductor material:	bare copper
conductor construction:	fine stranded, class 5
insulation:	rubber (EPR) 3GI3, halogen free
sheathing material:	rubber (EPR) GM1a
flame retardant:	VDE 0482-332-1-2/IEC 60332-1
max. temperature at conductor:	90°C
max. operating temperature, fixed:	-40 up to +90°C
temperature, moved/during installation:	-40 up to +90°C
nominal voltage U₀:	450 V
nominal voltage U:	750 V
max. permitted operating voltage in 3-phase systems:	825 V
test voltage:	2,5 kV
version:	round
protective conductor:	yes
core identification:	colours acc. VDE 0293 (HD308)

application: As connection cable for submersible electric motors (pumps) for the permanent use in potable water up to temperature of 70°C and to a depth of 100m. The cable is chlor resistant and moreover for use in dry, damp and wet rooms with medium mechanical load. Test certificates of different national and international institutes are available on request.

*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

KENAQUA TML

Drink Water Cable

KENEX PART NUMBER	NUMBER CORES X CROSS SECTION MM²		OUTER Ø APPROX. MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
46030015TG	KENAQUA TML 3 x 1,5	blue	10,7	43,0	141
46030025TG	KENAQUA TML 3 x 2,5	blue	12,6	72,0	206
46040015TG	KENAQUA TML 4 x 1,5	blue	11,8	58,0	176
46040025TG	KENAQUA TML 4 x 2,5	blue	14,1	96,0	258
46040040TG	KENAQUA TML 4 x 4,0	blue	16,1	154,0	360
46040060TG	KENAQUA TML 4 x 6,0	blue	18,1	230,0	475
46040100TG	KENAQUA TML 4 x 10	blue	23,9	384,0	836
46040160TG	KENAQUA TML 4 x 16	blue	27,1	614,0	1145
46040250TG	KENAQUA TML 4 x 25	blue	32,9	960,0	1716
46040350TG	KENAQUA TML 4 x 35	blue	37,1	1344,0	2314
46040500TG	KENAQUA TML 4 x 50	blue	42,8	1920,0	3126
46040700TG	KENAQUA TML 4 x 70	blue	48,6	2688,0	4202
46040950TG	KENAQUA TML 4 x 95	blue	54,9	3648,0	5390
46041200TG	KENAQUA TML 4 x 120	blue	65,4	4608,0	6937