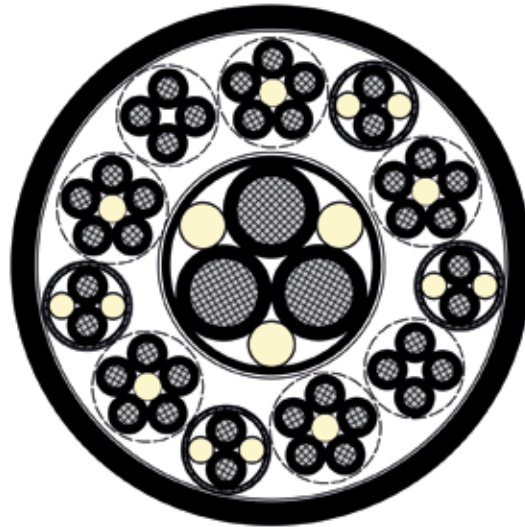


Hybrid and Special Cables

Example: Coupling cable T 790

torsion able connecting cable



Construction:

Conductor:	special copper, fine wires
Insulation:	TPE
Screen:	special copper braiding, optical coverage $\geq 85\%$
Sheath material:	special PUR
Sheath colour:	black (RAL 9005)

Technical data:

Nominal voltage:	1,50 mm ² : U _o /U 0,6/1,0 kV 10,0 mm ² : U _o /U 1,8/3,0 kV
Testing voltage:	1,50 mm ² : core/core 4000 V core/screen 2000 V 10,0 mm ² : core/core 12000 V core/screen 6000 V
Min. bending radius <i>flexible application:</i>	10 x d
Temperature range <i>fixed laying:</i> <i>flexible application:</i>	-50/+90 °C -40/+90 °C
Absence of harmful substances:	acc. to RoHS directive of the European Union, see chapter N „Technical data“

item no.	dimension	outer- ϕ $\pm 10\%$ mm	copper figure kg/km	cable weight \approx kg/km
07909008	33 x 1,5 mm ² + 3 x 10,0 mm ² + 4 x (2 x 1,5) mm ²	42,0	1136,2	2070