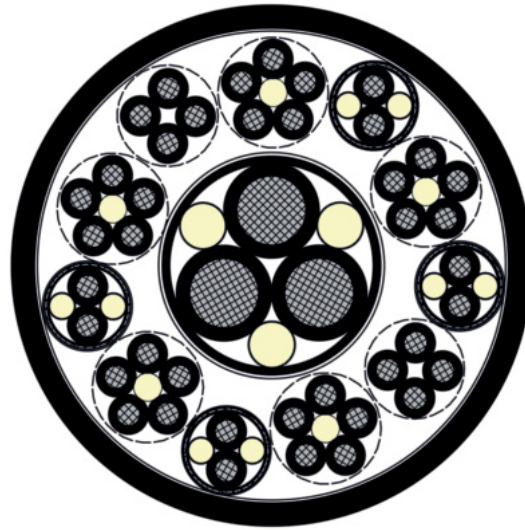


## Example: Coupling cable T 790

torsion able connecting cable



### Construction:

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

### Technical data:

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

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