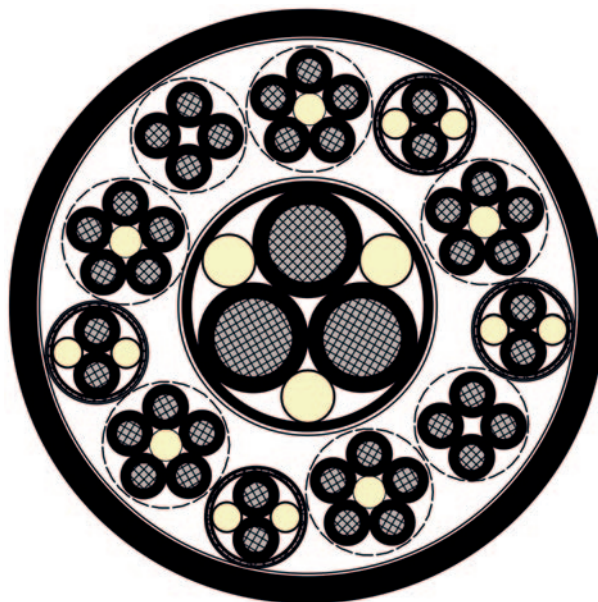


Specialty Cable Design Constructions

Example: Coupling cable T 790



Torsional connecting cable
 item no. 7909008
 cross section: 33 x 16 AWG +
 3 x 8 AWG +
 4 x (2 x 16 AWG)



D
43

Construction:

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

Technical data:

Nominal voltage:	16 AWG: U_0/U 0.6/1.0 kV 8 AWG: U_0/U 1.8/3.0 kV
Testing voltage:	conductor/conductor: 16 AWG: 4000 V 8 AWG: 12000 V conductor/shielding: 16 AWG: 2000 8 AWG: 6000 V
Min. bending radius <i>free movement:</i>	10 x O.D.
Temperature range: <i>static:</i> <i>flexible:</i>	-50/+90°C -40/+90°C
Approvals:	CE, EAC, RoHS
Absence of harmful substances:	acc. to RoHS directive of the European Union see page O/30"

item no.	dimension	nominal outer- ϕ		cable weight \approx lbs/mft
		inch $\pm 5\%$	mm $\pm 5\%$	
▶ 7909008	33 x 16 AWG + 3 x 8 AWG + 4 x (2 x 16 AWG)	1.654	42	1391