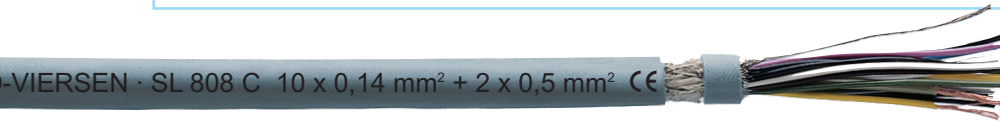


SERVO MOTOR CABLES



SL 808 C PE/PVC transmission cable with overall copper screen



Marking for SL 808 C 08080112:

SAB BRÖCKSKES · D-VIERSEN · SL 808 C 10 x 0,14 mm² + 2 x 0,5 mm² CE

SL 808 C is a continuous flexible, multi conductor, tinned copper shielded transmission cable for use in speedometers, brakes controlling motor temperature, continuous flexible applications, automation and control application. An overall tinned copper braid is recommended whenever electrical interference distorts signal transmission, or when EMI emissions need to be suppressed.

Construction:

Conductor:	bare copper strands acc. to DIN VDE 0812
Insulation:	PE M/MD acc. to DIN VDE 0819 part 103
Color code:	colored
Stranding:	in layers or pairwise
Screen:	acc. to dimension: conductors/pairs screened with tinned copper braid
Wrapping:	PETP foil
Stranding:	conductors/pairs twisted together in layers
Wrapping:	PETP foil
Screen:	tinned copper braiding
Jacket material:	PVC, TM2 acc. to DIN VDE 0281 part 1 + HD 21.1
Jacket color:	gray

Technical data:

Peak operating voltage:	max. 350 V
Testing voltage U:	2000 V
Min. bending radius	
<i>fixed installation:</i>	5 x O.D.
<i>free movement:</i>	10 x O.D.
<i>for continuous flexing:</i>	12 x O.D.
Radiation resistance:	8 x 10 ⁷ cJ/kg
Temperature range	
<i>static:</i>	-30/+70 °C
<i>flexing:</i>	-5/+70 °C
Oil resistance:	acc. to internal standard, see page N/25
Chem. resistance:	see page N/9
Absence of harmful substances:	acc. to RoHS-guideline 2002/95/EG as well as GefStoffV appendix IV-no. 24, see page N/25

Outstanding features:

- good EMC characteristics
- high functionality
- space-saving application
- good handling

item no.	dimensions	nominal outer-ø		cable weight ≈ lbs/mft
		inch ±10%	mm ±10%	
▶ 08080009	24 AWG / 4pr + 20 AWG / 2c	0.319	8.1	55
▶ 08080010	24 AWG / 4pr + 18 AWG / 2c	0.331	8.4	62
▶ 08080012	26 AWG / 4pr + 20 AWG / 4c	0.327	8.3	57
▶ 08080112	26 AWG / 10c + 20 AWG / 2c	0.291	7.4	49
▶ 08080114	26 AWG / 10c + 20 AWG / 4c	0.315	8.0	62
▶ 08080013	22 AWG / 4pr + 20 AWG / 4c	0.398	10.1	86
▶ 08080020	26 AWG / 3pr + 18 AWG / 2c	0.323	8.2	67
▶ 08080022	26 AWG / 3pr + 20 AWG / 2c	0.323	8.2	67

Other dimensions and colors are possible on request.



**suitable for
resolvers and
shaft encoders**