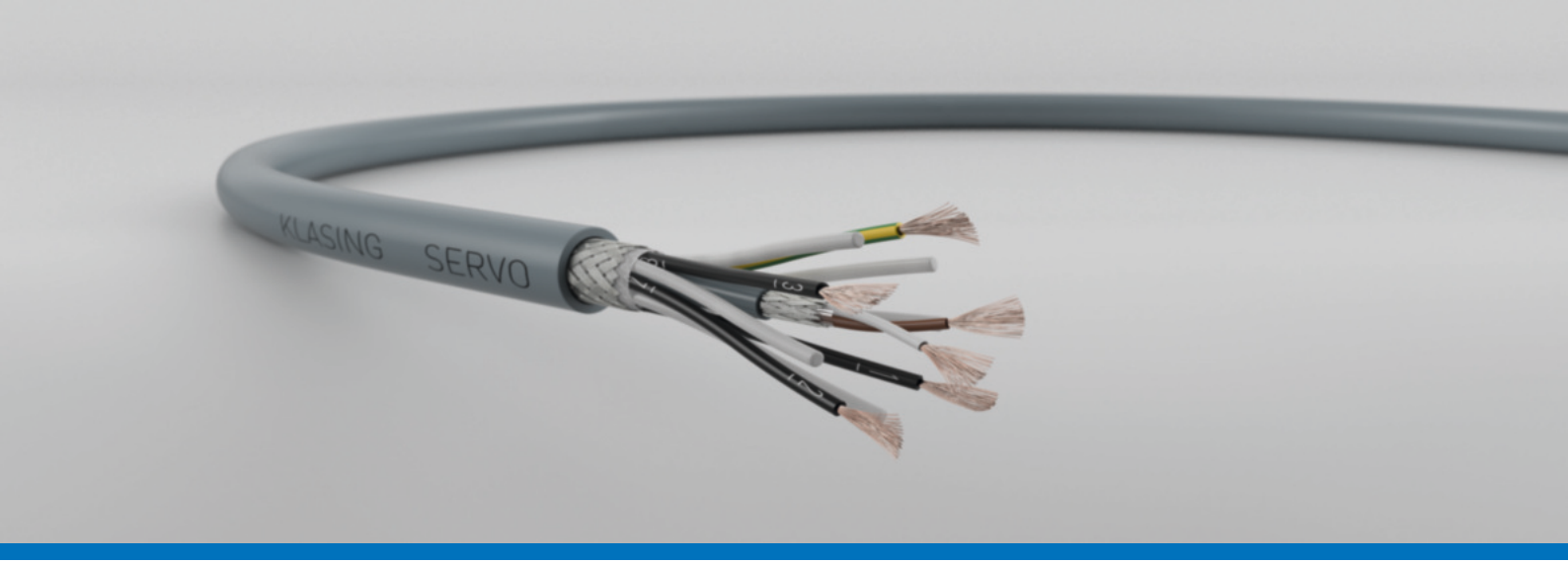


PVC Servo Cable
4G1,5 + 1x2x0,75 mm²

Shielded servo cable with power cores and shielded control pair

APPLICATION

Usage as a combi cable for power and controlling in fixed equipments

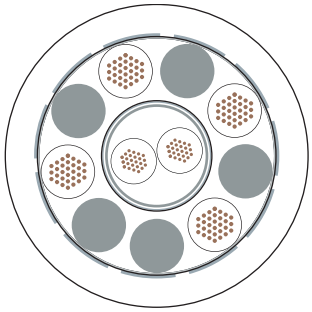
CONSTRUCTION

Conductor	bare copper
Stranding	class 5 (VDE 0295/IEC 60228)
Insulation	PVC
Colours	1,5 mm²: gn/ye+ bk (number coded)
	0,75 mm²: wh, bn
Pair shielding	copper braid, tin-plated
Laying	power cores and pair
Wrapping	polyester foil
Overall shielding	copper braid, tin-plated
Jacket	Special PVC, oil resistant
Jacket colour	grey, similar to RAL 7001
Surface marking	acc customer spec

TECHNICAL DATA

Conductor resistance	acc to VDE 0295
Nom voltage rating Uo/U	300 / 500 V
Temperature range static	-30°C to +80°C
Temperature range operating	-5°C to +80°C
Bending radius once/repeated	7,5 x / 15 x outer diameter
Flame retardant	IEC 60332-1-2
Test voltage C/C	2000 V
Test voltage C/S	1000 V

REMARKS

Other constructions and cores possible, also with UL-approval

No of Cores + Cross Section mm²	**Copper Index** (kg/km)	**Weight** (appr. kg/km)	**Outer Ø** ca. mm	**P/N**
4G1,5 + (1x2x0,75)	141	270	12,80	04005350