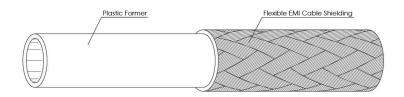


AC-4700 SERIES - SILVER COATING FLEXIBLE EMI CABLE SHIELDING TECHNICAL SPECIFICATION

January-2025



- Optical covering value min. 93%
- High expansion and contraction ability with super flexibility
- Plastic Former that can be **easily removed** and used as a guide
- EMI cable shielding braid is provided on the Plastic Former. Plastic Former hose makes assembly easy. It also provides the protection of the EMI cable shielding form.
- It is produced in 11 different diameters from 3mm to 40mm.
- It is suitable for cable shielding in military standards.

AC-4700 Flexible EMI Cable Shielding Cu/Ag*							
Product Code	Plastic Pipe	Wire Size	Harness Tolerance (mm)**		Coverage (%)		Max. Weight
	Dia. (mm)	AWG/mm	min.Ø	max.Ø	minimum	nominal	(kg/km)***
AC-4703	3,0 ± 0,15	38 / 0,10	2,5	5,0	93,0	99,0	12,98
AC-4704	4,0 ± 0,25	36 / 0,127	3,5	7,5	93,0	99,1	21,49
AC-4706	6,0 ± 0,25	36 / 0,127	4,5	9,5	93,0	98,9	29,31
AC-4707	7,5 ± 0,25	36 / 0,127	7,0	14,0	93,0	99,4	44,55
AC-4710	10,0 ± 0,25	36 / 0,127	8,0	22,0	93,0	99,5	54,49
AC-4712	12,5 ± 0,25	36 / 0,127	11,0	24,0	93,0	99,3	67,98
AC-4715	15,0 ± 0,35	36 / 0,127	13,5	28,0	93,0	99,0	90,20
AC-4720	20,0 ± 0,35	36 / 0,127	16,0	36,0	93,0	98,8	104,86
AC-4725	25,0 ± 0,35	32 / 0,20	20,0	38,0	93,0	98,2	197,57
AC-4730	30,0 ± 0,35	32 / 0,20	25,0	40,0	93,0	97,9	209,96
AC-4740	40,0 ± 0,35	32 / 0,20	35,0	50,0	93,0	96,2	283,59

^{*} With silver-plated copper wire

** Recommended harness tolerance values. Reference values can be increased or decreased according to the application.

*** Max. weight value does not include plastic pipe weight. The thickness tolerance value for copper wire is $\pm \% 3.5$ turns.

