



AUDIO CABLE

Pacer stocks audio cable in gauge sizes ranging from 18 AWG through 12 AWG. Audio cable is insulated with clear PVC. Polarity is distinguished by one tinned copper conductor, and one bare copper conductor.

FEATURES:

- Finely stranded tinned and bare copper conductors.
- Clear PVC insulation
- Temperature Range: -20°C to 80°C
- Voltage Rating: 90V
- Standard put-up sizes are 100, 500 and 1000 feet

PART NUMBER	AWG	CONDUCTOR STRANDING	NOMINAL O.D.	APPRX. SHIP LBS./M
M18-2ACLR	18	16/.0100	.100 x .187	17
M16-2ACLR	16	26/.0100	.112 x .210	25
M14-2ACLR	14	41/.0100	.120 x .230	35
M12-2ACLR	12	65/.0100	.160 x .335	55

ORDERING INFORMATION:

Order by standard put-up size.



STO CABLES

STO yellow "Ship-to-Shore" cable is constructed of finely stranded fully annealed copper conductors insulated with color coded PVC and covered with tough thermoplastic (PVC) jacket. Made primarily for use as a portable cord. STO is designed to resist moisture, acids alkalis, ozone, and oil. Rated at 600V.

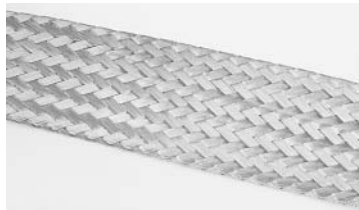
PART NUMBER	WIRE AWG	NUM. OF CONDUCTORS	STRANDING NUM./AWG.	NOMINAL O.D.	CURRENT AMPS*	APPRX. LBS/M
MST016/3	16	3	26/30	.390	13	87
MST014/3	14	3	41/30	.530	18	152
MST012/3	12	3	65/30	.600	25	209
MST012/4	12	4	65/30	.650	20	255
MST010/3	10	3	105/30	.660	30	272
MST010/4	10	4	105/30	.715	25	333
MST06/3	6	3	266/30	.865	50	415
MST06/4	6	4	266/30	1.150	50	570
MST02/4	2**	4	665/30	1.500	100	1,195

*Ampacity is based on 1996 NEC Table 400-5 (A) with a 30°C ambient temperature. NOTE the ampacity chart is provided for engineering information only. Pacer cannot recommend or express the use of these ampacities since the exact application may need approval from the authority having local jurisdiction.

** White, Black and Red conductors are 2 AWG, Green conductor is 4 AWG.

ORDERING INFORMATION:

STO cable is cut in 50 or 100 foot length.



FLAT BRAID

Flat braided cable is a tight weave of soft drawn tinned copper wire. Originally constructed tubular, it is rolled flat creating a specific width. Excellent for use in shielding short runs and is easily terminated. Also, flat braid is ideal for use as a low impedance ground path. The flexibility gained from the weaved construction and the tinned copper conductors gives this material superb durability against harsh marine conditions.

PART NUMBER	AWG	CARRIERS	BRAID CONSTRUCTION # OF ENDS	APPROX. AWG EQUIV.	APPROX. CURRENT CAPACITY (AMPS)*
M.5FB	36	48	384	10	53
M.75FB	36	48	816	7	85
M1FB	36	48	816	7	85
M1.5FB	30	48	528	3	150

*Capacities shown are for bare cable in free air at 30C (86F). These values are intended as a reference guide only.

ORDERING INFORMATION:

Cut as required.