

TYPE EMS™



Type EMS has an inner core made from a fully interlocked bronze strip and does not contain a braided shield. Please see shielding effectiveness chart on page 21.

Accepts standard metallic liquidtight fittings.

RoHS and WEEE Compliant.

STANDARD COLORS:

Gray. Other colors and jacketing materials are available upon request.

For UL and CSA version, consult factory.

WORKING TEMPERATURES: -55°C to 105°C

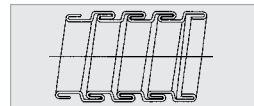
METAL USED: Bronze

PLASTIC USED: PVC

See the Chemical Resistance Guide on our website.

For a low-smoke, low-flame spread, zero-halogen version, ask for **HFEMS™**.

Interlock



TYPE EMCS™



Type EMCS is a hybrid of SLA and EMS. It utilizes the same bronze core and PVC jacket as EMS, but gets further screening protection from a tinned copper braid as found in the SLA product. Please see the Shielding Effectiveness chart on page 21.

Accepts standard metallic liquidtight fittings.

RoHS and WEEE Compliant.

STANDARD COLORS:

Black. Other colors and jacketing materials available.

For UL and CSA version, consult factory.

WORKING TEMPERATURES: -55°C to 105°C

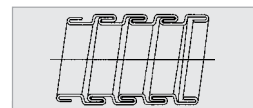
METAL USED: Bronze

PLASTIC USED: PVC

See the Chemical Resistance Guide on our website.

For a low-smoke, low-flame spread, zero-halogen version, ask for **HFEMCS™**.

Interlock



Trade Size (In.)	Type	Inside Bend Radius (In.)	Weight (Lbs.)/100 Ft.	Carton Footage		Reel Footage	
				Length	Part #	Length	Part #
EMS							
3/8	EMS-10	3.0	27	100	78801	1000	78804
1/2	EMS-11	3.0	35	100	78811	1000	78814
3/4	EMS-12	4.0	43	100	78822	500	78824
1	EMS-13	4.0	85	100	78832	400	78834
1-1/4	EMS-14	4.5	101	50	78842	200	78844
1-1/2	EMS-15	7.0	140	50	78852	150	78854
2	EMS-16	9.5	180	50	78862	100	78864
2-1/2	EMS-17	12	232	25	78872	-	-
3	EMS-18	13.5	320	25	78882	-	-
4	EMS-19	17.0	388	25	78892	-	-
EMCS							
3/8	EMCS-10	3.0	27	100	78701	500	78703
1/2	EMCS-11	3.0	35	100	78711	500	78713
3/4	EMCS-12	4.0	43	100	78722	500	78724
1	EMCS-13	4.0	85	100	78732	400	78734
1-1/4	EMCS-14	4.5	101	50	78742	200	78744
1-1/2	EMCS-15	7.0	140	50	78752	150	78754
2	EMCS-16	9.5	180	50	78762	100	78764

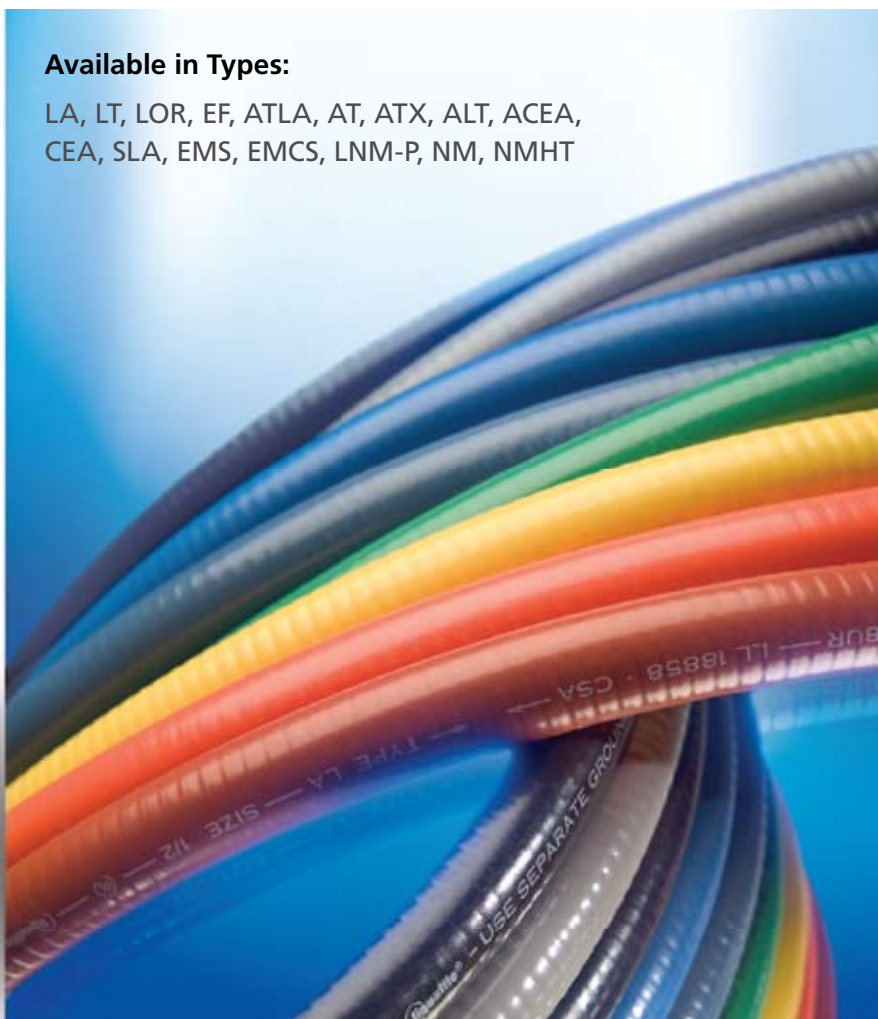
See page 37 for Dimensions.

Colored Conduit

for Custom Installations



The use of colored Type LA conduit saves time and money in maintenance and repair situations, and provides a visible warning to use caution in and around specific areas. They can provide for quick identification of circuits, such as emergency, fire, security and high voltage, as well as many other applications.



Available in Types:

LA, LT, LOR, EF, ATLA, AT, ATX, ALT, ACEA, CEA, SLA, EMS, EMCS, LNM-P, NM, NMHT

SUGGESTED APPLICATIONS:

Conduit Color	Suggested Application
Cream	Office Modular Partitions
Brown	Office Modular Partitions
Blue	Computer Rooms/Data Cables, Low Voltage Wiring
Green	Hospitals and Healthcare
Yellow	Caution Areas, Special Equipment, High Voltage Wiring, Earth Moving Equipment
Orange	Construction, Auto Repair, Fiber Optic Systems
Red	Fire Alarms, Security Systems, Emergency Circuits
White	Dairy Equipment, Food Processing Equipment

* Standard colors are Black and Gray. Other colors available upon request. We can blend to any color preference. Jacketed materials for extreme temperature and halogen-free applications are also available in colors.