

Surprenant EMZ® Shipboard Cables

APPLICATION

Surprenant EMZ® cables were designed to be used on ships, where high levels of shielding are required. The cables can be used outside the hull of the ship, and have proven to save money over the current method of pulling cables thru conduit, which is labor intensive, and difficult to use. It can also be used inboard, allowing cables to be placed closer together without concern of interference from other cables. These constructions are non-water-tight. The overall jacket is an irradiation cross-linked low smoke polyolefin. The cables are available in many sizes and configurations, and custom designs are available on request.



CONDUCTOR

Non-watertight.

JACKET

Irradiated Cross-Linked
Modified Low Smoke Polyolefin.

Cable Type	No.	Conductor		Shield	Product Description
		AWG	Stranding		
LSE2SJ	22-6	22-6	19-133	Y	2 conductors, overall shields & jacket.
LSE3SJ	16-6	16-6	19-133	Y	3 conductors, overall shields & jacket.
LSE4SJ	16-6	16-6	19-133	Y	4 conductors, overall shields & jacket.
LSE2XO	6-24	26	19	Y	6, 18 & 24 pairs, overall shields & jacket.
LSE3XS	1-7	18	19	Y	1, 3 & 7 shielded pairs, overall shields & jacket.
LSE2XS	2	22	19	Y	2 shielded pairs, overall shields & jacket.
LSEMISO	2-37	16	19	Y	2, 9, 10, 21 & 37 conductors, overall shields & jacket.
LSETTRS	2&12	20	19	Y	2 & 12 shielded pairs, overall shields & jacket.
LSE1CI	200	200	259	Y	1 conductors, overall shields & jacket.
LSE2CI	2-50	18-3	19-133	Y	2 conductors, overall shields & jacket.
LSE3CI	1-100	22-0	7-259	Y	3 conductors, overall shields & jacket.
LSE4CI	2-200	18-200	19-259	Y	4 conductors, overall shields & jacket.
LSE7CI	2-4	18-14	19	Y	7 conductors, overall shields & jacket.
LSE10CI	2	18	19	Y	10 conductors, overall shields & jacket.
LSE14CI	2	18	19	Y	14 conductors, overall shields & jacket.
LSE19CI	2	18	19	Y	19 conductors, overall shields & jacket.
LSE30CI	18	18	19	Y	30 conductors, overall shields & jacket.
LSE37CI	18	18	19	Y	37 conductors, overall shields & jacket.
LSE22SP	3-37	22	7	Y	3, 7, 10, 14, 19, 24, 30 & 37 shielded pairs, overall shields & jacket.
LSEC5	4	24	Solid	Y	4 pairs, overall shields and jacket.

All products are manufactured to meet ROHS compliance. For exceptions, please contact our sales department at 1-866-303-9473.

