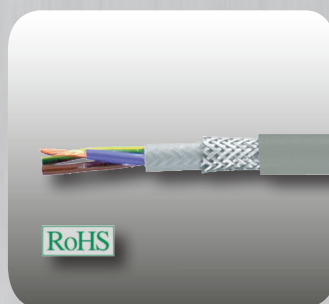
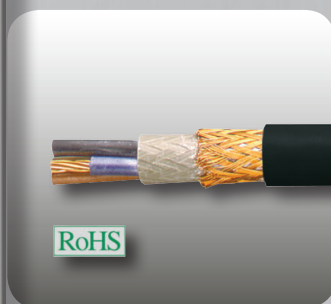




Kyodo USA is a leading supplier and distributor of HELUKABEL® Ship Wiring and Marine Cables to marine and offshore sectors, offering a complete range of power, telephone, telecommunications, wiring and drag chain cables.

We offer GL, LR, ABS, DNV, BV, USSR Register of Shipping and Verband Deutscher Elektrotechniker approved ship wiring and marine cables, with the availability of cutting lengths and production certificate.

Scope of Supply

- Marine Power Cables
- Ship Telecommunications Cables
- Ship Wiring Cables
- Ship Power Cables
- Shipflex Drag Chain Cables

Quality Assurance

- Full manufacturer warrantee
- Factory original works certificate
- Certified ISO 9001 Quality Management System
- Conformation to IMPA and ISSA codes
- Traceability
- Class certificates whenever required

Key Customers:

- | | |
|-------------------|------------------|
| • Container Ships | • Ferries |
| • Tankers | • Tug Boats |
| • Cruise Ships | • Naval Vessels |
| • Bulk Carriers | • Off-Shore Rigs |

**QUALITY MANAGEMENT SYSTEM
CERTIFIED BY DNV**

ISO 9001:2008

Marine Power Cables

- Heat resistant EPR insulation
- Halogen-free and flame retardant
- Max. conductor operating temperature of 85°C

Ship Telecommunications Cables

- Stranded bare copper conductor
- Cross-linked polyolefin insulation
- Oil resistant and flame retardant

Ship Wiring Cables

- GL approved
- Nominal voltage 250V, tested to 1500-3000V
- PVC inner sheath and core insulation

Ship Power Cables

- GL, LR, ABS, DNV, BV, Russian Maritime Register of Shipping and RIN approval
- Core insulation of cross-linked polyethylene
- Copper screened braiding

Shipflex Drag Chain Cables

- Non-adhesive
- Electromagnetic compatibility preferred type
- Weather, ozone and UV resistant



About Our Global Fleet Maintenance Program

Customers with repeat orders and projected purchasing requirements are welcome to take advantage of our Global Fleet Maintenance Program. This program is highly customized and designed to meet your specific technical and logistical requirements which will include:

- Warehousing and guaranteed stock position of critical spares
- Dynamic fleet maintenance spares and supply management program
- Volume discount to meet any budget and safety requirements
- Reconditioning and exchange programs

MARINE POWER CABLES

Part No.	No. Cores x Cross-sec.	Outer Diameter	Cop. Weight	Weight Approx.
59270-59283	1x4- x300 mm ²	7.5-31.5 mm	81-3345 kg/km	170-3600 kg/km
59284-59290	2x1.5-2x25 mm ²	11.5-22.5 mm	105-670 kg/km	340-1300 kg/km
59291-59302	3x1.5-3x120 mm ²	12-43 mm	125-3975 kg/km	380-5680 kg/km
59303-59311	4x4-4x95 mm ²	15.2-44.2 mm	384-4110 kg/km	620-5930 kg/km
59336-59338	2x2x0.75-11x2x0.75 mm ²	16-26.2 mm	160-658 kg/km	370-1080 kg/km
59360-59372	2x1.5-33x1.5 mm ²	7-17.5 mm	89-633 kg/km	110-810 kg/km
59373-59377	2x2.5-7x2.5 mm ²	7.7-10.3 mm	114-266 kg/km	160-320 kg/km

SHIP TELECOMMUNICATION CABLES

Part No.	No. Cores x Cross-sec.	Outer Diameter	Cop. Weight	Weight Approx.
59380-59383	2x2x0.75-8x2x0.75 mm ²	6.7-11.9 mm	89-225 kg/km	110-310 kg/km
59384-59386	10x2x0.75-16x2x0.75 mm ²	13.7-16.1 mm	272-323 kg/km	380-520 kg/km
59150-59153	2x2x0.75-11x2x0.75 mm ²	11.1-19.6 mm	149-658 kg/km	220-780 kg/km
59154-59156	14x2x0.75-24x2x0.75 mm ²	20.8-25.3 mm	731-1181 kg/km	950-1600 kg/km
59390-59392	2x2x0.4-7x2x0.4 mm ²	8-12.5 mm	60-146 kg/km	95-220 kg/km
59393-59395	12x2x0.4-27x2x0.4 mm ²	15.5-20 mm	235-414 kg/km	320-540 kg/km
59396-59397	5x3x0.4-12x3x0.4 mm ²	16-23 mm	248-500 kg/km	320-540 kg/km

SHIP WIRING CABLES

Part No.	No. Cores x Cross-sec.	Outer Diameter	Cop. Weight	Weight Approx.
59450-59453	1x6-1x25 mm ²	8.3-13.7 mm	57.4-239.5 kg/km	148-447 kg/km
59454-59457	1x35-1x95 mm ²	1x35-1x95 mm ²	335-910 kg/km	565-1355 kg/km
59460-59465	2x1.5-7x1.5 mm ²	9.7-13.3 mm	28.7-100.6 kg/km	146-299 kg/km
59470-59471	4x6-5x6 mm ²	18.4-19.7 mm	230.3-288 kg/km	595-714 kg/km

SHIP POWER CABLES

Part No.	No. Cores x Cross-sec.	Outer Diameter	Cop. Weight	Weight Approx.
59654-59667	1x4- x300 mm ²	2.75-15.5 mm	38-2880 kg/km	70-3200 kg/km
59668-59674	2x1.5-2x25 mm ²	19-8.5 mm	29-480 kg/km	80-680 kg/km
59675-59686	3x1.5-3x120 mm ²	10-35.5 mm	43-3456 kg/km	100-4140 kg/km
59687-59697	4x1.5-4x95 mm ²	10.5-36.1 mm	58-3648 kg/km	130-4445 kg/km
59698-59706	5x1.5-24x1.5 mm ²	10.2-20.5 mm	72-346 kg/km	165-630 kg/km

SHIFLEX DRAG CHAIN CABLES

Part No	No. Cores x Cross-sec.	Outer Diameter	Cop. Weight	Weight Approx.
Shipflex 512	2x0.5-5x16 mm ²	6.3-24 mm	35-1050 kg/km	50-1658 kg/km
Shipflex 330	2x0.25-36x0.34 mm ²	5-13 mm	14.9-188 kg/km	38-340 kg/km
Shipflex 340	2x2x0.25-12x2x1 mm ²	6.8-18 mm	32-324 kg/km	60-602 kg/km
Shipflex 109 C	1x6-1x240 mm ²	6.9-28.2 mm	58-2304 kg/km	108-2895 kg/km
Shipflex 109	4x1-4x16 mm ²	9-48 mm	84-4606 kg/km	124-5350 kg/km

