



ÜNTEL KABLOLARI

Quality Through Experience



Shore to Ship
Power Supply Cables

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Environmental issues are problem for all of us like air pollution, global warming and climate change, greenhouse gas emissions, over population, clean water and others. With growing awareness, people more consider about their behaviours to not damage environment.



On Board Generator



Shore Power Supply

One of the largest reasons for air pollution are ships as they consume heavy bunker fuels and diesel oils. When ships berth at harbors they don't need energy for propulsion but still consume large for systems like heating, cooling, lighting, control systems and other functions. So they run their generators while berthed instead using shore side power supplies. That causes pollutants and noise. Because of this, port authorities and shipping companies are under pressure to reduce their air pollution and to create more environment friendly solutions in ports.

Üntel Kablo offers various of low voltage (LV) and medium voltage (MV) cable solutions

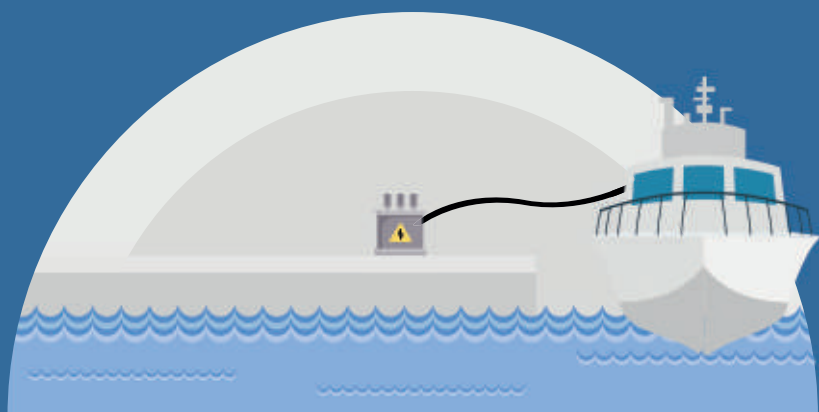
Due the reduce the pollutants and environmental burden, ships require to turn off their engines or inboard generators while at berth and use shore side power supplies. More ports and marinas now installed these energy supply systems and charging stations to land side for offering smart solutions and opportunities to shipping and yacht industry.

Also more new built ships are now equipped with shore power plugs and these systems can be installed for all type of vessels at all ages. As every port has different layout and applications, Üntel Kablo offers various of low (LV) and medium (MV) voltage cable solutions for ship to shore power systems, also available with fiber optic composites for data transmission.

Üntel's shore to ship power cables meet the requirements of flexibility and durability against stress' based on mobile use and movements of ships. Shore to ship cables are mainly with Rubber or Polyurethane (PUR) sheathings according to environmental













conditions as they can be exposed to sea water, moisture, UV and other outside influences.



Üntel's shore power supply cables have the advantage of smaller bending radius and outstanding flexibility. These cables can be plugged from directly from transformers or with cable reels according to length.

ÜNTEL's portfolio for shore power connections :

Low Voltage (LV)						Medium Voltage (MV)			
NSHTOU	NSSHOU	NSHTOU-FO	SHORE POWER	H07RN-F	H07BQ-F	NTSCGEWoU	NTSCGEWoU-FO	RG7H1OR	MVCECH
0,6/1 kV Rubber sheathed power cable suitable for reeling	0,6/1 kV Rubber sheathed power cable	0,6/1 kV Rubber sheathed hybrid cable, power cores with fiber optics enabling power supply and data transmission	0,6/1 kV PUR sheathed Flexible power supply cable	450/750 V Rubber sheathed flexible power supply cable	450/750 V PUR sheathed flexible power supply cable	MV rubber sheathed power cable suitable for reeling	MV Rubber sheathed hybrid cable, power cores with fiber optics enabling power supply and data transmission	MV PVC sheathed screened power supply cable	MV Cable for fixed on board connection between shore connection board and the vessel existing switchboard
									



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Industrial Cables



Marine Cables



Offshore Cables



Mining Cables



Railway Cables



Airport Cables



Crane Cables



Defense Cables

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