

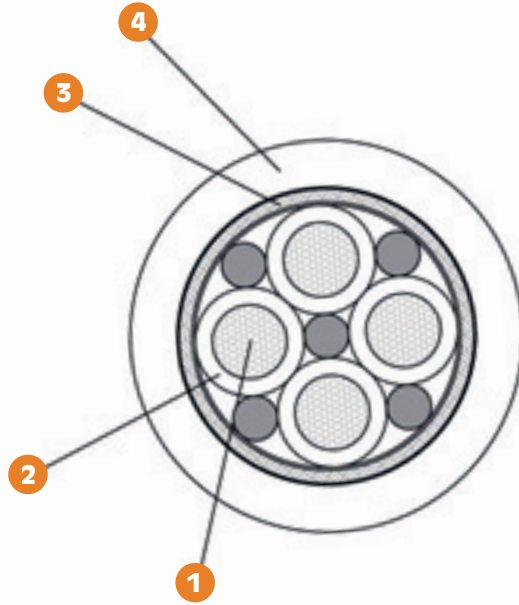
# SHIP DRIVE

Cavi per catene portacavi con installazione off-shore 0,6/1 kV  
 Drag chain motor supply cables for shipboard installation rated 0,6/1 kV



UNIKA - SH-DR-SM

Technical data	
<b>Conductor</b>	1 Bare (or tinned copper) class 5 or 6 according to IEC 60228 and according to AWG construction UL 758 section 5
<b>Power core</b>	Black core identified as U1, V2, W3 and yellow/green (preferential identification)  Yellow/green core may be split into three cores
<b>Insulation</b>	2 Polyester according to UL 1581 table 50.226 and CSA n°22.2 n°210 Thickness according to style page 11146 UL 758
<b>Signal core (if any)</b>	From 1 up to 2 pairs Black numbered: 5, 6 and 7, 8 (preferential) or different colours
<b>Insulation</b>	Polyester according to UL 1581 table 50.226
<b>Signal core screen (if any)</b>	Each pair screened with bare or tinned copper wire braid (with optional aluminium tape underneath the braid) Minimum coverage 85%
<b>Inner covering</b>	Textile tape
<b>Armouring</b>	3 Bare or tinned copper wire braid (with optional aluminium tape underneath the braid) Minimum coverage 85%
<b>Sheath</b>	4 Polyurethane according UL 1581 table 50.227 and CSA 22.2 n°210 Thickness according to UL 758 section 13.3 Colour: orange (or other colour agreed)
<b>Marking</b>	UNIKA (Italy) - SH-DR-SM (core number)G(cross-section) - AWM A/B I/II 80°C 1000 V FT1 - OIL & SUN RESISTANT - MINUS 40 °C - IEC 60332-1 - traceability code
<b>Rated voltage</b>	0,6/1 kV (1000 V according to UL)
<b>Rated conductor temperature for fixed and flexible installation</b>	-40 ÷ 80°C
<b>Minimum installation temperature:</b>	- 25°C
<b>Minimum bending radius for dynamic application into drag chain</b>	7,5D with D the overall diameter
<b>Fire behaviour</b>	IEC 60332-1-2 not flame propagation IEC 60754-1 halogen content
<b>Special requirements</b>	Enhanced oil resistance according to IEC 60092-350 annex F Low temperature behaviour at -40 °C according to IEC 60092-350 annex E
<b>Application</b>	Cables to feed servomotor and brushless to be installed into trays, drag chains for both fixed and dynamic installations, indoor and outdoor.



**UNIKA**  
SPECIFIC CABLES

cavo tipo/cable type: \_\_\_\_\_  
 costruzione cavo/cable structure: \_\_\_\_\_  
 cliente/customer: \_\_\_\_\_

description	unit	quantity / change	ref. notes

code	Conductor number x cross-section [n x mm <sup>2</sup> ]	Insulation thickness [mm] Minimum average	Outer diameter [mm]
NQ035	3G0,75	0,40	7,3
NQ036	3G1	0,40	7,7
NQ037	3G1,5	0,4	8,3
NQ039	3G2,5	0,5	10,3
NQ03A	3G4	0,5	11,5
NQ03B	3G6	0,7	13,5
NQ03D	3G10	0,9	17,1
NQ03E	3G16	0,9	19,8
NQ03F	3G25	1,2	25,0
NQ03G	3G35	1,2	28,0
NQ03H	3G50	1,2	34,0
NQ03J	3G70	1,3	37,0
NQ03K	3G95	1,3	41,0
NQ03L	3G120	1,5	47,0
NQ03M	3G150	1,6	49,0
NQ045	4G0,75	0,40	7,7
NQ046	4G1	0,40	9,0
NQ047	4G1,5	0,4	10,5
NQ049	4G2,5	0,5	11,7
NQ04A	4G4	0,5	13,4
NQ04B	4G6	0,7	15,6
NQ04D	4G10	0,9	19,2
NQ04E	4G16	0,9	23,9
NQ04F	4G25	1,2	27,6
NQ04G	4G35	1,2	32,7
NQ04H	4G50	1,2	37,0
NQ04J	4G70	1,3	43,0
NQ04K	4G95	1,3	48,0
NQ04L	4G120	1,5	52,0
NQ04M	4G150	1,6	58,0

Cavi per installazioni a bordo nave • Electrical cables for shipboard