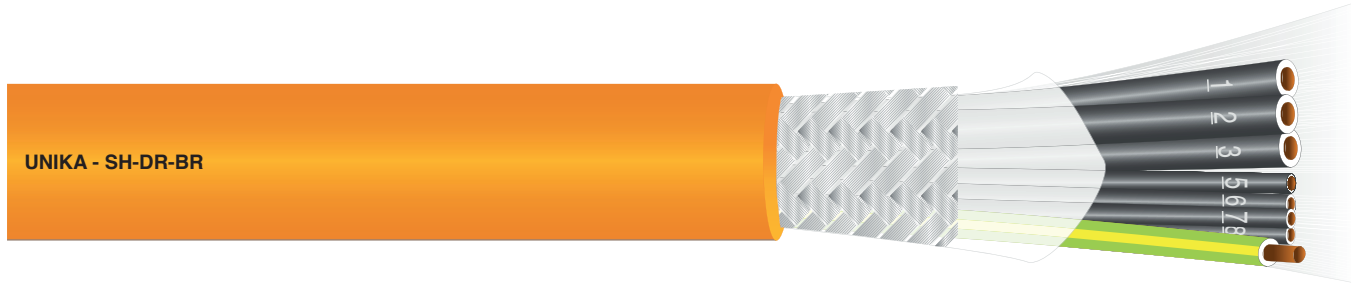
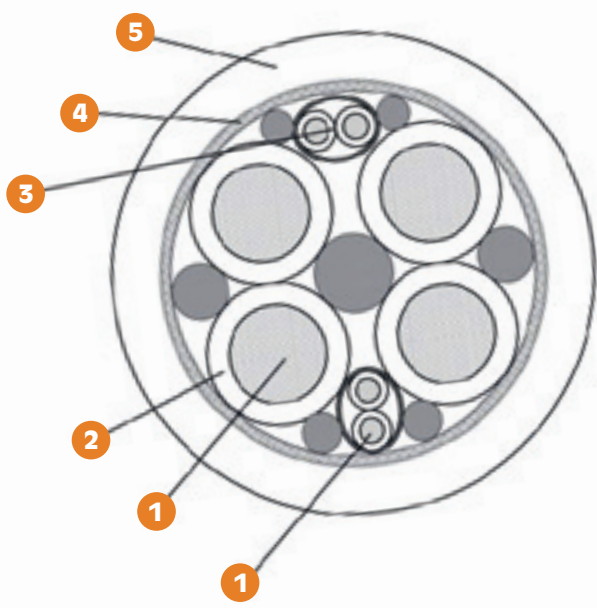


SHIP DRIVE BR

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



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



UNIKA
SPECIAL CABLES

Cavo tipo/cable type: _____
 costruzione cavo/cable structure: _____
 cliente/customer: _____

description	no. of	modification / change	date

code	Conductor number x cross-section (n x mm ²)	Insulation thickness (mm) Minimum average	Outer diameter (mm)
NR047	4G1,5 + (2x1)	0,4/0,4	11,5
NR049	4G2,5 + (2x1)	0,5/0,4	13,0
NR04A	4G4 + (2x1)	0,5/0,4	14,5
NR04B	4G6 + (2x1)	0,7/0,4	17,0
NR04D	4G10 + (2x1)	0,9/0,4	20,0
NS047	4G1,5 + (2x1,5)	0,9/0,4	12,0
NS049	4G2,5 + (2x1,5)	0,5/0,4	14,0
NS04A	4G4 + (2x1,5)	0,5/0,4	15,0
NS04B	4G6 + (2x1,5)	0,7/0,4	17,0
NS04D	4G10 + (2x1,5)	0,9/0,4	20,5
NS04E	4G16 + (2x1,5)	0,9/0,4	24,0
NS04F	4G25 + (2x1,5)	1,2/0,4	28,5
NS04G	4G35 + (2x1,5)	1,2/0,4	32,0
NS04H	4G50 + (2x1,5)	1,2/0,4	37,0
NT046	4G1+2x(2x0,75)	0,4/0,35	12,5
NT047	4G1,5+2x(2x0,75)	0,4/0,35	13,0
NT049	4G2,5+2x(2x1)	0,5/0,4/0,4	15,0
NT04A	4G4+(2x1,5)+(2x1)	0,5/0,4/0,4	17,0
NT04B	4G6+(2x1,5)+(2x1)	0,7/0,4/0,4	18,5
NT04D	4G10+(2x1,5)+(2x1)	0,9/0,4/0,4	22,0
NT04E	4G16+2x(2x1,5)	0,9/0,4/0,4	25,0
NT04F	4G25+2x(2x1,5)	1,2/0,4/0,4	29,0
NT04G	4G35+2x(2x1,5)	1,2/0,4/0,4	33,0
NT04H	4G50+2x(2x1,5)	1,2/0,4/0,4	37,0

Cavi per installazioni a bordo nave • Electrical cables for shipboard