

## Control cable Radox Marine\_MC



<b>Application</b>	: <b>Highly flexible, light weight cable for marine and offshore applications. Halogen free, flame retardant (bunchtest), resistant to weather, dieseloil, mud and hydrolises. DNV approved.</b>
<b>TECHNICAL DATA</b>	: <b>TYPE Marine_MC</b>
Standards	: DNV 827.11, IEC 60092-350, NEK TS 606, ABS 15-GD1369103-PDA
<b>Remarks</b>	: <b>Extremely flexible, suitable for moving cable carriers and drag chains. Suitable for Uo/U 600/1000 V.</b>
Conductor category	: Class 5 = flexible
Stranding element	: No
Conductor material	: Cu, tinned
Core insulation	: Copolymer, cross-linked
Core identification	: Colour
Protective conductor	: Yes
Inner sheath	: No
Screen over stranding element	: None
Screen over stranding	: Braiding
Material outer sheath	: Copolymer, cross-linked
Colour outer sheath	: Black
Halogen free (acc. EN 60754-1/2)	: Yes
Flame retardant	: In accordance with EN 60332-3-24
Low smoke (acc. EN 61034-2)	: Yes
Low temperature resistant (acc. EN 60811-504+505+506)	: Yes
Oil resistant (acc. EN 60811-404)	: Yes
Permitted cable outer temperature, in movement	: -40°C to 125°C
Permitted cable outer temperature, fixed	: -50°C to 125°C
Nominal voltage U	: 600V
No. bending cycli	: 1000000
Core protecton	: No

ProductNr	Dimension	Outer diameter approx. (mm)	Bending radius (mm)
2170403	3 x 0,75	6.3	32
2170404	4 x 0,75	6.7	34
2170603	3 x 1,5	7.5	37
2170604	4 x 1,5	8.1	40
2170607	7 x 1,5	10.1	50
2170702	2 x 2,5	8.2	41
2170704	4 x 2,5	9.4	47