

## Data cable Radox Marine\_TP



<b>Application</b>	: Highly flexible, light weight cable for marine and offshore applications. Halogen free, flame retardant (bunchtest), resistant to weather, diesel oil, mud and hydrolyses. DNV approved.
<b>TECHNICAL DATA</b>	: TYPE Marine_TP
Standards	: DNV 827.11, IEC 60092-350, NEK TS 606, ABS 15-GD1369103-PDA
<b>Remarks</b>	: Extremely flexible, suitable for moving cable carriers and drag chains. Suitable for Uo/U 600/1000 V.
Stranding element	: Pairs
Conductor material	: Cu, tinned
Conductor category	: Class 5 = flexible
Core insulation	: Copolymer, cross-linked
Core identification	: Colour
Screen over stranding element	: Foil
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
Permitted cable outer temperature, in movement	: -40°C to 125°C
Permitted cable outer temperature, fixed	: -50°C to 125°C
No. bending cycles	: 1000000

ProductNr	Dimension	Outer diameter approx. (mm)	Bending radius (mm)	Number of stranding elements
2171310	5 x 2 x 0,5	9.8	49	5
2171402	1 x 2 x 0,75	6.3	31	1
2171404	2 x 2 x 0,75	9.5	47	2
2171408	4 x 2 x 0,75	10.5	52	4
2171602	1 x 2 x 1,5	7.1	35	1
2171702	1 x 2 x 2,5	8.3	41	1