

Signal and Communication Cables

MarineCom YOZc 250 V

Cables designed for control, instrumentation, tele- and data-communication up to 250V.

The most striking cable features: low Electric Magnetic Interference (EMI), good cross talk attenuation, minimal signal loss.

The halogen-free outer sheath is flame-retardant and has good chemical.

Characteristics	Properties	Unit
Product group	Data- / Signalcable	
Series	Twenkashipkabel	
Type	MarineCom YOZc 250 V	
Standardization	IEC 60092-350/-351/-376	
Flame retardant	IEC 60332-1 / IEC 60332-3-22 Cat. A	
Conductor category	Class 2	
Stranding element	Pair	
Core insulation	XLPE	
Core identification	Numbers	
Binder/filler	Polyester tape	
Collective screen	Braiding	
Material outer sheath	Flame Retardant Halogen Free Polyolefin Compound	
Colour outer sheath	Grey	
Diameter conductor	1.11	mm
Nominal cross section conductor	0.75	mm ²
Number of cores	Article dependant, see detail sheet	
Outer diameter approx.	Article dependant, see detail sheet	mm
Installation temperature	-20 / 70	°C
Operating temperature	-40 / 70	°C



Partnumber manufacturer	Construction	Conductor category	Colour outer sheath	Net weight (Kg/km)	Bending radius after installation (m)	Outer diameter approx. (mm)	Tensile load (N)
16271	1 x 2 x 0,75 mm ²	Class 2	grey	74	28	7,1	23
16272	1 x 3 x 0,75 mm ²	Class 2	grey	84	30	7,5	34
16273	1 x 4 x 0,75 mm ²	Class 2	grey	103	32	8	45
16270	2 x 2 x 0,75 mm ²	Class 2	grey	125	41	10,3	45
16274	4 x 2 x 0,75 mm ²	Class 2	grey	185	48	12	90
16275	6 x 2 x 0,75 mm ²	Class 2	grey	269	57	14,3	135
16276	7 x 2 x 0,75 mm ²	Class 2	grey	271	57	14,3	158
16277	10 x 2 x 0,75 mm ²	Class 2	grey	365	69	17,2	225
16278	14 x 2 x 0,75 mm ²	Class 2	grey	471	77	19,3	315
16279	19 x 2 x 0,75 mm ²	Class 2	grey	624	89	22,2	428
16280	24 x 2 x 0,75 mm ²	Class 2	grey	762	98	24,6	540
16283	27 x 2 x 0,75 mm ²	Class 2	grey	823	103	25,8	608
16281	30 x 2 x 0,75 mm ²	Class 2	grey	912	108	27	675
16282	37 x 2 x 0,75 mm ²	Class 2	grey	1153	120	30,1	833

