

SUBSEA CABLE

SV-753-W-B

3x0.75+SYV75-2

A robust coaxial cable designed for reliable signal transmission in demanding marine and subsea environments. Ideal for underwater camera systems, ROVs and other applications where dependable video and signal performance is essential. Our subsea coaxial cable can be supplied and prepared with SubConn® connectors. Our subsea coaxial cable is available as pre-terminated cable assemblies with connectors, supplied in ready-to-install lengths from 15 metres and upwards.



Analog



1 + 3



BUILT FOR MARINE ENVIRONMENTS

SPECIFICATIONS

COMPATIBLE

Conductor	Conductor Material	Tinned wire	Tinned wire
	Conductor section / mm ²	3x0.75	SYV75-2
	Conducture structure	45/0.15	7/0.15
	Stranded OD /mm	1,2	0,45
Insulation	Insulated Material	PE	PE
	Insulated Thickness /mm	0,5	0,8
	Insulated Colour	Red, white, black	
	Insulated OD /mm	2,2	1,95
Screen	Shield material	-	Tinned wire baiding
	Braiding dendency	-	85 %
Inner jacket	Jacket material		PVC
	Jacket thickness /mm		0,2
	Jacket colour		Black
	Approximate OD /mm		2,9



Our subsea coaxial cable can be supplied and prepared with SubConn® connectors. For applications requiring multiple connections, the cable can be prepared for Y-split configurations, allowing one incoming cable to be divided into two separate cable runs.

CONTACT US

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SPECIFICATIONS

COMPATIBLE

Assemble	Structure	S	S
	Filling	Kevlar	Kevlar
	Wrapping	Non-woven fabric	Non-woven fabric
Tension layer	Material	-	-
	Tension Strength	-	-
Jacket	Jacket material	Waterproof polyurethane	Waterproof polyurethane
	Jacket thickness /mm	1.5±0.3	1.5±0.3
	Jacket colour	Glossy blue	Glossy blue
	Approximate OD /mm	9.0±0.5	9.0±0.5
	Approximate weight kg/m	0,11	0,11
	Depth rating	300 meter	



With MCBH and casting



Example of an extension subseacable

Electrical Characteristics	Max.Conductor DC Resistance at 20°C (Ω/kM)20°C	26,7	Min. bending radius	6D
	Tension Strength	50kg	Temp	-25°C~ +80°C

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