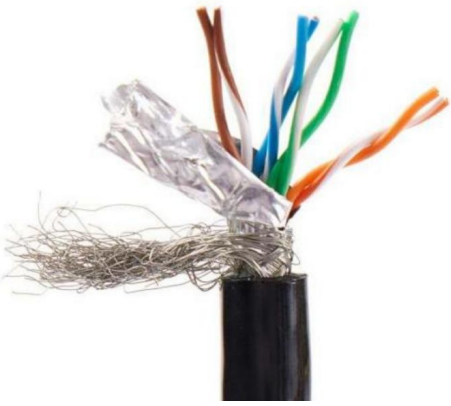


## Technical Specifications

<b>Cable Type</b>			
Underwater CAT5E Cable			
<b>General Description</b>			
<p>Underwater Ethernet Cables are designed for use in watersubsea applications or where high-speed Ethernet data transmission is required construction..Extreme ruggedness,flexible water-blocked network data, video, and sensor equipment..Designed for underwater use with high-speldeployment, winch systems, and ROV applications..Cables can be used for bottom-laid, verticabe supplied with added breaking strength, additional!.Custom variations of these listed cables can jackets, or neutrally buoyant constructions.</p>			
<b>Cable Construction</b>			
<b>Conductor</b>	Conductor Material	Bare Cooper	
	Conductor Section	24AWG	
	Conductor Structure	7/0.2mm	
	Strand OD.	0.65±0.2mm	
<b>Insulation</b>	Insulation Material	Teflon Insulation	
	Insulation Thickness	0.15±0.2mm	
	Insulation Colour	Blue/Blue-white, orange/Orange-white, Green/Green-white,Brown/Brown-white	
	Insulation OD.	1.02±0.03mm	
	Structure	4 twisted pairs	
<b>Assembly</b>	Structure	as drawing	
	Filling	PP Filler	
	Wrapping	Aluminum foil tape	
<b>Braid</b>	Braiding Material	Tinned copper wire braid	
	Braid Coverage	70%	
<b>Jacket</b>	Jacket Material	PUR	
	Jacket Thickness	1.2±0.2mm	
	Jacket Colour	Black	
	Approximate OD.	7.6 ±0.5mm	
<b>Printing</b>	As customer requirement		
<b>Electrical Characteristics</b>		<b>Installation Conditions</b>	
Max.Conductor DC Resistance at 20°C	89.4Q/kM	Min. bending radius	8D
Rated Voltage Uo/U (Um)	300/300V	Operation temperature	-40°C~+90°C
Suitable depth			300 Meter Depth