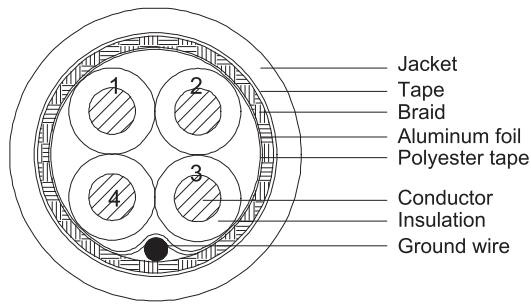






I/O Cable - PVC Shielded



Color code	Color	Core
BN		1
WH		2
BU		3
BK		4

Type List	L1/E146	L200/E146	L300/E146	L500/E146
Specification	1m (optional cable length)	200m/reel	300m/reel	500m/reel

Technical parameters				
Structure		Product description		
No. of core	4C×0.34mm ²	Rated temperature (°C)	-40...105	
Conductor	Bare stranded copper conductor	Electrical characteristic		
Structure (mm)	43/0.10	Max. DC resistance 20°C (Ω/km)	55	
OD of Conductor (mm)	0.75(Ref)	Rated voltage	300V/80°C	
Insulation		Mechanical property		
Material	PVC(LF)	Test object	Insulation	Jacket
Thickness of thinnest point (mm)	0.20	Test material	PVC(LF)	PVC(LF)
Standard thickness (mm)	0.25	Before aging		
Insulation O.D.(±0.05mm)	1.40	Tensile strength (kg/mm ²)	≧ 1.05	≧ 1.05
Color	1.Brown 2.Blue 3. White 4.Black	Elongation (%)	≧ 100	≧ 100
Cable	YES	Aging condition	113±2°C X 168hr	113±2°C X 168hr
Stranding direction	S	After aging		
Polyester tape isolation (overlap rate,%)	≥25	Tensile strength(kg/mm ²)	≧ 70%(Original value)	≧ 70%(Original value)
Ground wire (between aluminum foil and braid)	Tinned stranded copper wire	Elongation(%)	≧ 70%(Original value)	≧ 65%(Original value)
Structure (mm)	0.76(Ref)	Combustion test	VW-1, FT1	VW-1, FT1
OD of Conductor (mm)	7/0.254	Application	Apply to internal and external wiring	
Foil shield (overlap rate,%)	≥25		for electronic equipment, and	
Braid shield	Tinned copper wire		connector connection, especially	
Braid structure (mm)	16/8/0.10		suitable for the environment of	
Braid density (%)	≧ 85		shielding electromagnetic signal	
Jacket				
Material	PVC(LF)			
Thickness of thinnest point (mm)	0.62			
Standard thickness (mm)	0.78			
O.D. (±0.15mm)	5.20			
Jacket color	Gray			

Connectivity

I/O Cable - PVC Shielded

<p>Jacket Tape Braid Aluminum foil Polyester tape Filler Conductor Insulation Ground wire</p>	Color code	Color	Core
	BN		1
	WH		2
	BU		3
	BK		4
	GY		5

Type List	L1/E147	L200/E147	L300/E147	L500/E147
Specification	1m (optional cable length)	200m/reel	300m/reel	500m/reel

Technical parameters				
Structure		Product description		
No. of core	5C×0.34mm ²	Rated temperature (°C)	-40...105	
Conductor	Bare stranded copper conductor	Electrical characteristic		
Structure (mm)	43/0.10	Max. DC resistance 20°C (Ω/km)	55	
OD of Conductor (mm)	0.75(Ref)	Rated voltage	300V/80°C	
Insulation		Mechanical property		
Material	PVC(LF)	Test object	Insulation	Jacket
Thickness of thinnest point (mm)	0.20	Test material	PVC(LF)	PVC(LF)
Standard thickness (mm)	0.25	Before aging		
Insulation O.D.(±0.08mm)	1.25	Tensile strength (kg/mm ²)	≧ 1.05	≧ 1.05
Color	1.Brown 2.Blue 3.Gray 4.White 5.Black	Elongation (%)	≧ 100	≧ 100
Cable	YES	Aging condition	113±2°C X 168hr	113±2°C X 168hr
Stranding direction	S	After aging		
Polyester tape isolation (overlap rate,%)	≥25	Tensile strength(kg/mm ²)	≧ 70%(Original value)	≧ 70%(Original value)
Ground wire (between aluminum foil and braid)	Tinned stranded copper wire	Elongation(%)	≧ 70%(Original value)	≧ 65%(Original value)
Structure (mm)	7/0.254	Combustion test	VW-1, FT1	VW-1, FT1
OD of Conductor (mm)	0.76(Ref)	Application	Apply to internal and external wiring	
Foil shield (overlap rate,%)	≥25		for electronic equipment, and	
Braid shield	Tinned copper wire		connector connection, especially	
Braid structure (mm)	16/7/0.10		suitable for the environment of	
Braid density (%)	≧ 79		shielding electromagnetic signal	
Jacket				
Material	PVC(LF)			
Thickness of thinnest point (mm)	0.48			
Standard thickness (mm)	0.60			
O.D. (±0.15mm)	5.20			
Jacket color	Gray			