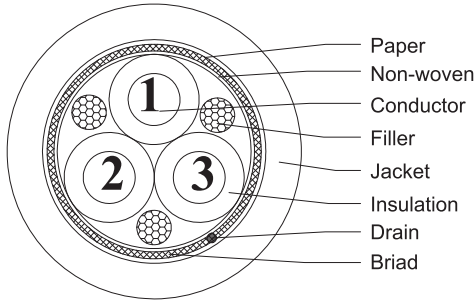


I/O Cable - PUR



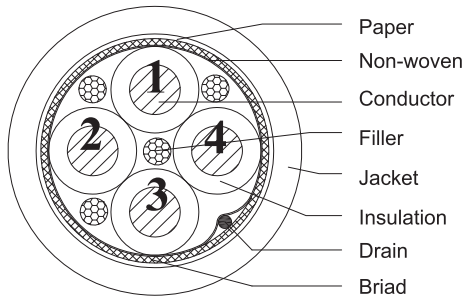
Color code	Color	Core
BN		1
BU		3
BK		4





Type List	L1/E344	L200/E344	L300/E344	L500/E344
Specification	1m (optional cable length)	200m/reel	300m/reel	500m/reel

Technical parameters

Structure	3×0.25mm ² +WDBP	Electrical characteristic	
Conductor		Rated voltage	300V
Material	Bare copper stranded	Rated temperature	-40 ~ 80 °C
Size	44/0.08±0.008mm	Max. DC conductor resistance(at 20 °C)	87.6Ω/km
O.D. (Ref)	0.61mm	Voltage withstand test	1.5kV/1min
Insulation		Min.bending radius	Flexing 15×OD
Material	PP		Fixed 7.5×OD
Min.average thickness	0.23mm	Oil Resistant Condition(IRM 902)	100 °C ×24hrs
Min.thickness at any point	0.18mm	Tensile strength	≥60% of original
O.D.	1.15±0.10mm	Elongation(%)	≥60% of original
Cabling		Physical properties	
Filler	Cotton	Tensile strength	≥10.3MPa
Drain	Non-woven	Elongation	≥100%
Material	Tinned copper stranded 32/0.10±0.008mm	Aged condition	113±1 °C ×168h
Braid		Percent of original tensile strength	≥70%
Material	Tinned copper	Percent of original elongation	≥65%
Size	0.10mm(Min. ≥80%)	Flame test	FT1, IEC 60332-1
Jacket		Chain test	20times/minute, distance: 1.0m,
Material	Paper	Bending radius	100mm ≥5 million times
Material	PUR		Halogen free
Min.average thickness	0.76mm	Color code	
Min.thickness at any point	0.61mm	Insulation	1.brown 2.blue 3.black
O.D.	5.20±0.20mm	Jacket	Gray

I/O Cable - PUR



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

Type List	L1/E345	L200/E345	L300/E345	L500/E345
Specification	1m (optional cable length)	200m/reel	300m/reel	500m/reel

Technical parameters

Structure	4×0.25mm ² +WDBP	Electrical characteristic	
Conductor		Rated voltage	300V
Material	Bare copper stranded	Rated temperature	-40 ~ 80 °C
Size	44/0.08±0.008mm	Max. DC conductor resistance(at 20 °C)	87.6Ω/km
O.D. (Ref)	0.61mm	Voltage withstand test	1.5kV/1min
Insulation		Min.bending radius	Flexing 15×OD
Material	PP		Fixed 7.5×OD
Min.average thickness	0.23mm	Oil Resistant Condition(IRM 902)	100 °C ×24hrs
Min.thickness at any point	0.18mm	Tensile strength	≥60% of original
O.D.	1.15±0.10mm	Elongation(%)	≥60% of original
Cabling		Physical properties	
Filler	Cotton	Tensile strength	≥10.3MPa
Drain	Non-woven	Elongation	≥100%
Material	Tinned copper stranded 32/0.10±0.008mm	Aged condition	113±1 °C ×168h
Braid		Percent of original tensile strength	≥70%
Material	Tinned copper	Percent of original elongation	≥65%
Size	0.10mm(Min. ≥80%)	Flame test	FT1, IEC 60332-1
Jacket		Chain test	20times/minute, distance: 1.0m,
Material	Paper	Bending radius	100mm ≥5 million times
Material	PUR		Halogen free
Min.average thickness	0.76mm	Color code	
Min.thickness at any point	0.61mm	Insulation	1.brown 2.blue 3.white 4.black
O.D.	5.20±0.20mm	Jacket	Gray

Connectivity