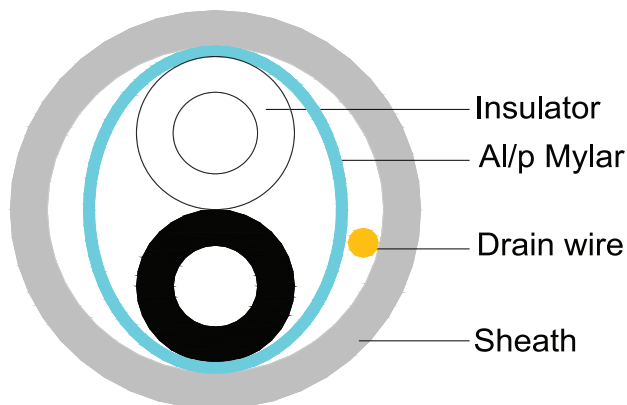


1-Pair 18AWG Shielded Control Cable (LSZH)

NO: PA-8760L (7408F)

CROSS SECTION



ELECTRICAL CHARACTERISTICS (20°C)

Test item	Units	Spec
> Max Conductor DC Resistance	Ω/km	≤22.7
> Dielectric Strength between Pairs	kV/5min	1.5

RoHS GUIDELINE

Cadmium content (Cd)	< 0.01%
Lead content (Pb)	<0.1%
Mercury content (Hg)	<0.1%
Chromium (VI) content	<0.1%
Polybrominated Biphenyls (PBB)	<0.1%
Polybrominated Diphenyl Ether (PBDE)	<0.1%

CABLE DESCRIPTION

1 Conductor

Material	TC
Stranding	Stranded
Wire Gage	18AWG
Dia.(+/-0.005mm)	0.25*16

2 Insulation

Material	HDPE
Dia.(+/-0.05mm)	2.16
Color Code	Clear/Black

3 Cabling

Order of the Pair	See the Cross Section
Direction	Right Hand Lay
Drain Wire	TC 0.25*10
Shielding	AL/P

4 Outer Sheath

Material	LSZH
Dia.(+/-0.2mm)	5.6
Thickness(+/-0.05mm)	0.72

SHEATH FLAME CHARACTERISTICS

> Halogen content test	IEC 60754-1
> Smoke density	IEC 61034-2

SHEATH MECHANICAL CHARACTERISTICS

Reference Standard : UL 444

Test Material: LSZH

Before	Tensile Strength (Mpa)	≥8.3
Aging	Elongation (%)	≥100
After	Tensile Strength (% of unaged)	≥75
Aging	Elongation (%)	≥75
Cold Bend (-20±°C×4hrs)		No crack
Operating Temperature Range		-20~+70°C
Min Bend Radius (Install)		8×D

Note: The specifications are subjected to change without prior notice.

Version 1.1-53-23-9760

Exclusive Distributor in HK and Macau



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