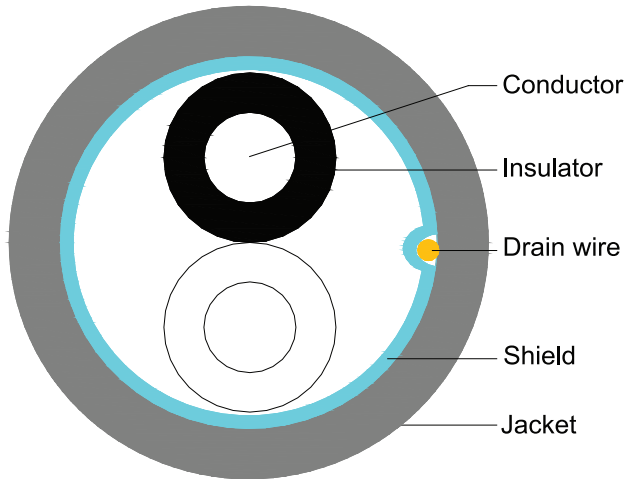


1-Pair 22AWG Shielded Control Cable (LSZH)

NO: PA-8761L (7609F)

CROSS SECTION



ELECTRICAL CHARACTERISTICS (20°C)

Test item	Units	Spec
> Max Conductor DC Resistance	Ω/km	≤57.4
> 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
Dia.(+/-0.01mm)	0.250*7
AWG	22

2 Insulation

Material	HDPE
Dia.(+/-0.05mm)	1.58
Color Code	BK/CLEAR

3 Cabling

Order of the Pair	See the Cross Section
Direction	Right Hand Lay
Drain Wire	TC 0.25*7
Shielding	AL/P

4 Outer Sheath

Material	LSZH
Dia.(+/-0.2mm)	4.5
Thickness(+/-0.05mm)	0.65

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 (% of unaged)	≥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 1.1-53-23-9761

Exclusive Distributor in HK and Macau



WELFARE ELECTRONIC COMPONENT LIMITED

OFFICE: 1/F, Cheong Lok Building, 199 Cheung Sha Wan Road, Sham Shui Po, Kowloon, Hong Kong
SHOP: G/F & 1/F, Ming Chu Building, 201 Apliu Street, Sham Shui Po, Kowloon, Hong Kong

(852) 3182 0888
(852) 3182 0808
cs@wecl.com.hk
WECLonline.com