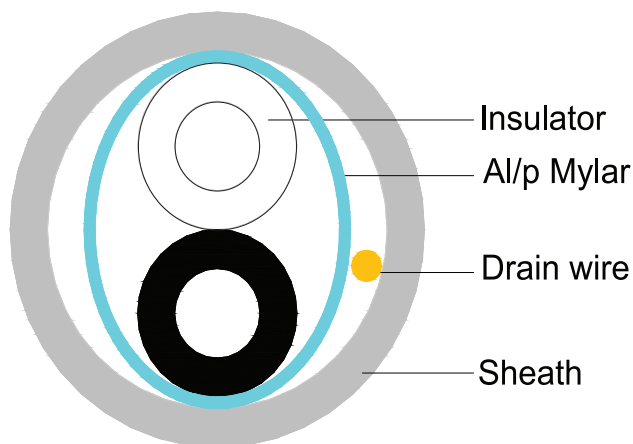


1-Pair 18AWG Shielded Control Cable

NO: PA-8760



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

SHEATH MECHANICAL CHARACTERISTICS

Reference Standard : UL 444

Test Material: PVC

Before	Tensile Strength (Mpa)	≥ 13.8
Aging	Elongation (%)	≥ 100
After	Tensile Strength (% of unaged)	≥ 85
Aging	Elongation (%)	≥ 50
	Cold Bend (-20 \pm °C*4hrs)	No crack
	Operating Temperature Range	-10~+60°C
	Min Bend Radius (Install)	8xD

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

Version 1.0-53-23-8760

Exclusive Distributor in HK, China 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