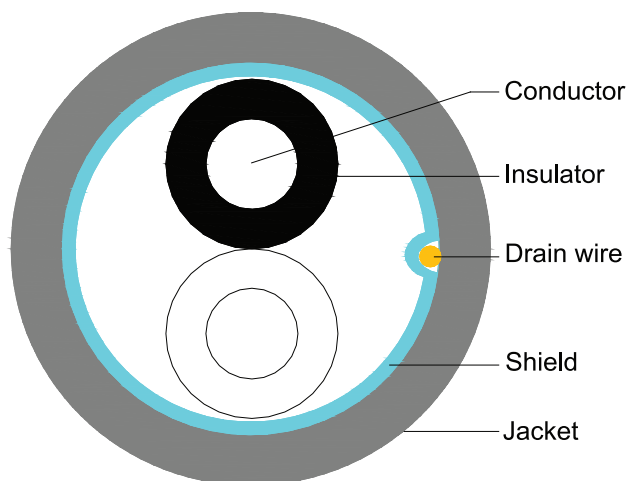


1-Pair 22AWG Shielded Control Cable

NO: PA-8761



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

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 1.0-53-23-8761

Exclusive Distributor in HK, China and Macau



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