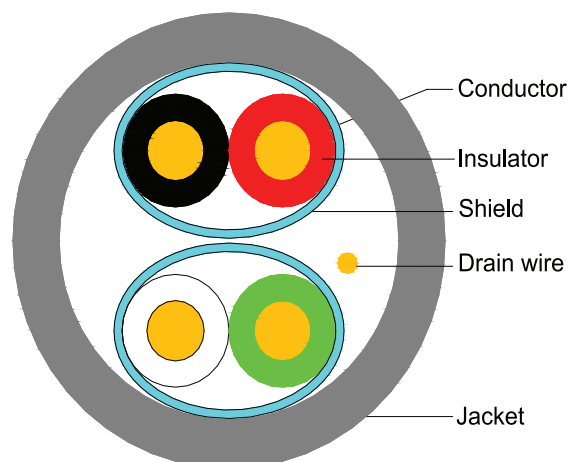


# 2-Pair 22AWG Individually Shielded Control Cable

## NO : PA-8723



### 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
> Rated Voltage	V	300
> Min Insulation Resistance	MΩ·km	≥50

### 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)	1.16
Color Code	BK/RD&GN/WH

#### 3 Cabling

Order of the Pair	See the Cross Section
Direction	Right Hand Lay
Drain Wire	TC 0.2*7
Shielding	AL/P

#### 4 Outer Sheath

Material	PVC
Dia.(+/-0.2mm)	4.1
Thickness(+/-0.05mm)	0.48

### 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±°C×4hrs)	No crack
	Operating Temperature Range	-10~+60°C
	Min Bend Radius(Install)	8×D

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

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Exclusive Distributor in HK, China and Macau



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