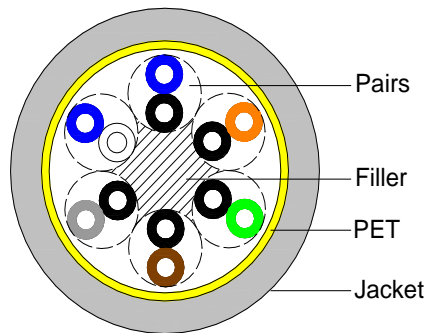


PT HF 305m 6x2/0,6mm

PT HF 6x2/0.60mm

Art.nr.: 333211

Cross Section



Cable Description

Conductor

Material	Tinned Copper
Stranding	Solid
Dia.(+/-0.010mm)	0.60

Insulation

Material	HDPE
Dia.(+/-0.05mm)	1.00
Color Code	BK/BL,BK/OG,BK/GN BK/BN,BK/GY,WH/BL

Cabling

Order of the Pair	See the Cross Section
Wrapping	PET
Filler	PP

Outer Sheath :

Material	LSZH
Thickness(+/-0.05mm)	0.90
Dia.(+/-0.4mm)	6.50
Rip cord	500d*3

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)	≥50
Cold Bend(-20±°Cx4hrs)	No crack
Operating Temperature Range	-20~+70°C
Min.Bend Radius(Install)	10xD

Revision History

Define by: Bob	Rev: A/1
Prepared by: King	Date: 2021-12-21
Approved by: Gavin	Page: 1 of 1
Part No.: 7970F	

Electrical Characteristics

Test Item(20°C)	Units	Spec
1.Max.Conductor DC Resistance	Ω/km	65.8
2.Dielectric Strength between Pairs	kV/min	DC1.5

RoHS 2.0 Guideline

Cadmium content (Cd)	< 0.01%(100ppm)
Lead content (Pb)	<0.1% (1000ppm)
Mercury content (Hg)	<0.1%(1000ppm)
Chromium (VI) content	<0.1% (1000ppm)
Polybrominated Biphenyls (PBB)	<0.1% (1000ppm)
Polybrominated Diphenyl Ether (PBDE)	<0.1% (1000ppm)
Diethyl hexyl phthalate (DEHP)	<0.1% (1000ppm)
Butyl phenyl phthalate (BBP)	<0.1% (1000ppm)
Dibutyl phthalate (DBP)	<0.1% (1000ppm)
Diisobutyl phthalate (DIBP)	<0.1% (1000ppm)

dGroup as

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