

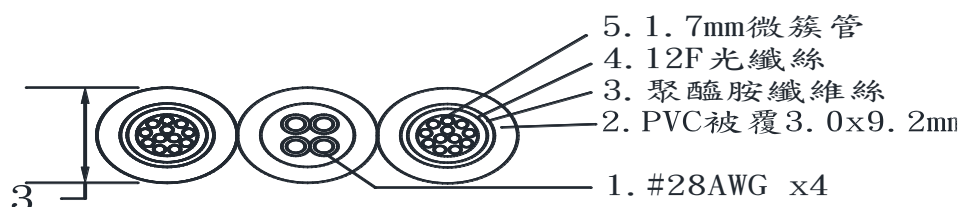
Cable Specifications Data Sheet

WI0301- Hybrid -4105900200

Description 24C(12MB)- Hybrid+28AWG*4-PVC Copper Cable

Date

08-18--2016



Specification:

Fiber Type	MM 62.5/125	MM 50/125	Copper Item	AWM Wire
CORE DIAMETER(μm)	62.5±3.0	50±2.0	Conductor	#28 (7/0.127;Tinning)
CLADDING DIAMETER(μm)	125±2	125±2	Count	4
Attenuation	<3.0dB@850nm <0.7dB@1300nm	<3.0dB@850nm <0.7dB@1300nm	Color of cord	Redx2 、Blackx2
Fiber Count	24	24	Material	PP
Fiber Color	Blue 、 Orange 、 Green 、 Brown 、 Slate 、 White 、 Red 、 Black 、 Yellow 、 Violet 、 Pink 、 Aqua /TIA598			
Color of LSZH 1700um	Blue 、 Orange			
28AWG Cord Diameter (mm)	0.9±0.1 (UL1601)			
Strength Member	Aramid Yarn 7500D*2			
Jacket color / Material	Black/PVC			
Cable Diameter(mm)	9.2x3.0±0.2			
Flammability Rating	IEC 60332			
Cable Weight	≒ 27Kg/Km			
Tensile Strength	≤ 50kg			
Bending Radius	~ 10 ∅(Cable O.D.)			
Operation Temp	-20 ~ +70℃			
Installation Temp	-20 ~ +70℃			

Mechanical Test

Item	Test Method	Spec (dB/km)
Crush Resistance	TIA/EIA-455-41A or IEC 60794-1-2-E3	1kgf/mm , 10 mins; <0.2dB
Cable cyclic flexing	TIA/EIA-455-104A or IEC 60794-1-2-E6	25 Times , 4.0kgf load; <0.2dB
Impact Resistance	TIA/EIA -455-25B or IEC 60794-1-2-E4	20 Impacts , 1.5kgf load; <0.2dB
Twist test	TIA/EIA-455-85A or IEC 60794-1-2-E7	10 Times, 2M length ,10 mins; <0.2dB
Tensile loading and bending test	TIA/EIA-455-33A or IEC 60794-1-2-E1	50kgf load , 10mins; <0.2dB

Quality Assurance System

- Comply with IEC & EIA testing standards
- Approved by CHT, Taiwan.
- ISO9001 Certified.

Standard Printing on cable

HDMI Hybrid 24C MM () and #28 Tinning x 4C Copper Cable

Note: All specifications are subject to changed without prior notice.

Approved	Verify	Allen Tsai	Made	Micro	Version	A
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