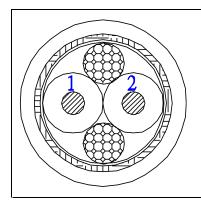


YJ56878

FLEXIBLE MICROPHONE CABLE







For more information please call 1-800-Belden1

See Put-ups and Colors

Description:

24 AWG Stranded Bare Copper, Solid polyethylene insulation, twisted pair, overall Non-Woven tape separator plus a tinned copper Braid (95% coverage), PVC jacket.

PHYSICAL CHARACTERISTICS:

CONDUCTOR:

Number of Conductors	2
Size of conductor	24 AWG
Conductor Material	BC - Bare Copper

INSULATION:

Insulation Material	PE - Polyethylene
Nom. Insulation Diameter	1.42 mm

OVERALL CABLING:

Overall Cabling Lay Length	18 mm
Overall Cabling Color Code Chart:	White*Blue
Overall Separator Type	Tape
Overall Separator Material	Paper
Overall Separator Coverage (%)	100
Overall Shield Type	Braiding
Overall Shield Material	TC - Tinned Copper
Overall Shield Coverage (%)	95% Nom.

OUTER JACKET:

Outer Jacket Material	PVC - Polyvinyl Chloride
Nom. Outer Jacket Wall Thickness	1.30 mm

OVERALL NOMINAL DIAMETER:

Overall Nominal Diameter	6.10 mm
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MECHANICAL CHARACTERISTICS:

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Operating Temperature Range	- 30°C To + 75°C	
Temperature Rating	+75°C @ maximum voltage	
Voltage Rating	100V @ maximum temperature	
Bulk Cable Weight	50 kg/km	

APPLICABLE SPECIFICATION AGENCY COMPLIANCE:

APPLICABLE STANDARDS:

EU RoHS Compliant (Y/N)	Y
EU RoHS Compliance Date	June 2007
Flammability / Reaction to Fire	FT2

ELECTRICAL CHARACTERISTICS:

Nom. Conductor DC Resistance @ 20°C	26.6 Ω/1000FT
Max. continues current per conductor (25 °C)	1.75 A
Nom. Capacitance Between conductor of Pair @ 1KHz	39.2 pF/FT
Nom. Capacitance Between conductor to Shield @ 1KHz	57.4 pF/FT
Nom. Inductance	0.21 μH/FT
Nom. Impedance	$40~\Omega$
Test voltage cond.~cond.(DC)	1.5 kv/2s
Test voltage cond.~screen(DC)	1.5 kv/2s
Min. bengding radius	10xCable diameter

PUT-UPS AND COLORS:

Item	Description	Put-Up (metre)	Ship Weight (kg)	Jacket Color
YJ56878 010305M	1P #24 PE BRD PVC	305	20.5	Black

Revision Number: B Revision Date: 11/25/2024

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Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.