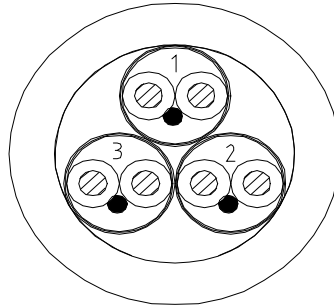


TECHNICAL DATA SHEET

Cable Diagram



Description

Cable Part Code*	YJ72136
Cable Type	3PR 22 AWG PO/IS/LSZH Shielded Twisted Pair Cable
Reference Standards	UL AWM Style 21307

Conductor

Conductor Material	Stranded Tinned Copper
Conductor Size	22 AWG
Conductor Stranding(No. of strands/AWG)	7/30

Insulation

No. of Pair	3
Insulation Material	PO
Nom. Insulation Diameter(mm)	1.25
Insulation Color Code	Black&White, Black&Brown, Black&Green

Shielding

Shielding Type	Individual BeldFoil® + Stranded Tinned Copper Drain Wire
----------------	---

Outer Jacket/Sheath Material

Outer Jacket Material	LSZH
Nom. Overall Diameter (mm)	6.95
Low Smoke	Comply with IEC 61034-2
Halogen Free	Comply with IEC 60754-1 & IEC 60754-2
Marking	BELDEN YJ72136 E357312-S 3PR22 SHIELDED AWM STYLE 21307 80C 300V - - - c AWM I A/B 80C 300V FT2 ROHS HALOGEN FREE DDDYANN XXXXXXX M

Physical/Mechanical Properties

Temperature Range	-20°C To +80°C
Fire Retardant	IEC 60332-1-2, FT2
Bending Radius	10xOD
Nom. Cable Weight (kg/km)	56

Electrical Properties

Voltage Rating (V)	300V RMS
Max. Continuous Current Per Conductor @ 25°C:	2 Amps
Max. Conductor Resistance @20°C	59.4 Ω/km
Nom. Impedance (Ω)	50 Ω

*Ordering stock code will be created at the time of placing the order and the stock code will include cable part code, outer jacket color & putup length.

Internal Reference Code

SZ-B-2464

Revision Number: 0

Revision Date: 2017/1/23

© 2016 Belden, Inc
All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein. All sales of Belden products are subject to Belden's standard terms and conditions of sale.