

I. General Description:

24 AWG stranded (7x32) TC conductors, FHDPE insulation, twisted pairs, overall Beldfoil® (100% coverage) + TC braid shield (90% coverage), TPE jacket

II. Physical Characteristics:

-# Pairs 2
 -AWG 24
 -Stranding 7x32
 -Conductor Material TC - Tinned Copper
 -Insulation Material FHDPE - Foam High Density Polyethylene
 -Nom. Insulation Thickness .020"
 -Outer Shield

Layer #	Outer Shield Trade Name	Type	Outer Shield Material	Coverage (%)
1	Beldfoil®	Tape	Aluminum Foil-Polyester Tape	100
2		Braid	TC - Tinned Copper	90

-Outer Jacket Material TPE - Thermoplastic Elastomer
 -Nom. Outer Jacket Thickness .015"
 -Overall Nom. Diameter .272"

III. Mechanical Characteristics:

-Operating Temperature Range -20°C To +60°C
 -Max. Recommended Pulling Tension 75 LBS.
 -Min. Bend Radius 2.7"

V. Electrical Characteristics:

-Max. Operating Voltage 300 V RMS
 -Nom. Conductor DC Resistance 24 Ohm/1000' @ 20°C

**Print Legend: "BELDEN Y64114 2PR24AWG DMXFLEX SHIELDED--DMX512 LIGHTING CONTROL CABLE"



Technical
Data Sheet
1/03/2016
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