

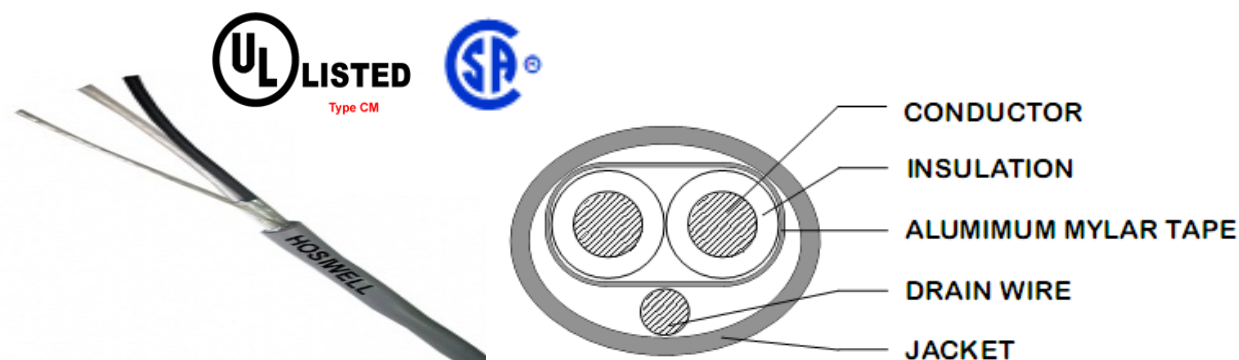
# Technical Data Sheet

Audio, Control and Instrument Cable



Worldwide leading cable manufacturer

## Paired-Shielded Twisted Pair Cable



<b>PART NUMBER :</b>	<b>P/N - 9218</b>
<b>DESCRIPTION :</b>	2 x 18 AWG stranded tinned copper conductors, shielded with an overall jacket
<b>NEC RATING:</b>	CM
<b>APPROVALS:</b>	UL File No : E 135928, CSA File No : LL80602
<b>APPLICATION:</b>	Indoor for : Building sound, Broadcast, Signaling, Control, BMS and instrument use. Passes UL FT4 flame test

### CONSTRUCTION PARAMETERS :

Conductor:	18 AWG Tinned Copper Wire
Stranding:	16 x 0.26 mm ( 16 x 30 AWG)
Insulation Material:	Polyethylene ( PE)
Insulation Thickness:	0.48 mm
Pair Color Code:	Black, Clear
Number of Conductors	2 ( 1 Pair)
Lay length :	65 mm
Shield :	Aluminum Foil -Polyester Tape 100%
Drain :	20 AWG Stranded Tinned Copper Wire ( 7 strands tinned copper)
Jacket Material :	PVC- Polyvinyl Chloride
Jacket Thickness :	0.71 mm
Overall Cable Diameter :	5.72 mm
Flame Rating :	UL FT4 Flame test
Jacket Color :	Grey
Marking on cable surface :	<i>HOSIWELL CABLE P/N-9218. E135928 - T(UL)TYPE CM 75°C 300V 18AWG LL80602 CSA TYPE IIA CMG FT4 75°C 300V 18AWG</i>

### MECHANICAL CHARACTERISTICS :

Operating Temperature Range :	-20 °C To +60 °C
Max. Recommended Pulling Tension :	28 Kg
Min. Bend Radius (Install) :	57 mm
Standard Lengths are :	1000 ft. ( 305 m)

### ELECTRICAL CHARACTERISTICS :

Nom. Conductor DC Resistance @ 20 Deg.C :	2.27 Ohms/100 m.
Max. Operating Voltage :	300V