

Detailed Specifications & Technical Data

DA2402

2-Pair, 24 AWG stranded (7x32) tinned copper conductors, PE, individually shielded (100% coverage), 24 AWG stranded tinned copper drain wire, PVC jacket

Applications: RS232, RS422, RS485, Digital Audio

Construction & Dimensions

CONDUCTOR PARAMETERS	
Number of Pairs	2
AWG Size	24
Conductor Stranding	7x32
Conductor Type	Tinned Copper
Nominal DCR	26 Ω /1000 ft
INSULATION PARAMETERS	
Insulation Type	Foam Polyethylene
Insulation Thickness	0.019 in
Insulation Color Code	Black & Red, Black & White
SHIELDING PARAMETERS	
Shield Type	Individually Shielded Foil 100%
Drain Wire	2 - 24 AWG Tinned
ELECTRICAL CHARACTERISTICS	
Capacitance	12.5 pf/ft, 23.2 pf/ft
Impedance	100 Ω
OVERALL CONSTRUCTION PARAMETERS	
Jacket Type	Flexible Plenum
Jacket Thickness	0.030 in
Nominal Cable O.D.	0.248 in
Plenum	No
NEC UL Rating	CM
RoHS Compliant	Yes
Pull Tension	28 lbs
Bend Radius	2.7 in
Cable Weight	35 lbs
OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS	
UL Flammability	UL 1685
Operating Range	-20 to 80°C
UL Voltage Rating	300