

# Data UL/CSA Overall Foil & Braid Shielded Multi-Pair 24awg Low Capacitance FT-4 150 Volts

## Cable Design $n \times 2 \times 24awg$

<b>Conductor</b>	Stranded tinned copper wire
AWG	24
<b>Insulation</b>	Foam Polyolefin
Core identification	Chart 5
<b>Formation</b>	Pairs (n x 2 x 24 awg)
No. of Pairs	see specification table
<b>Screen</b>	Overall Aluminium/Polyester tape
<b>Drain Wire</b>	24awg Stranded tinned copper wire
<b>Braid</b>	Tinned copper wire braid
Coverage	65 %
<b>Outer Jacket</b>	Polyvinylchloride (PVC) FT-4
Colour	Grey
Rated Voltage	150 V
Temperature Range	-20° C up to +80° C



Image shown : 5482452



## Specification

<b>Part Number</b>	<b>Formation</b> <i>No. of Pairs</i>	<b>Nom. Ø</b> <i>mm</i>	<b>Weight</b> <i>kg/km</i>	<b>Nom. Shield DC Resistance</b> <i>Ω/km</i>
5482452	2 x 2 x 24 awg	6,25	60	15,8
5482453	3 x 2 x 24 awg	6,58	68	12,5
5482454	4 x 2 x 24 awg	7,16	77	13,5
5482455	5 x 2 x 24 awg	7,60	85	13,8
5482456	6 x 2 x 24 awg	8,05	97	11,5
5482457	7 x 2 x 24 awg	8,20	104	11,5
5482458	8 x 2 x 24 awg	9,35	119	8,9
5482459	9 x 2 x 24 awg	9,47	127	8,4
5482460	10 x 2 x 24 awg	10,00	136	7,9
5482463	12.5 x 2 x 24 awg	10,80 ± 0,6	156	7,9
5482465	15 x 2 x 24 awg	11,00	203	8,5
5482466	18 x 2 x 24 awg	12,50	231	6,9
5482475	25 x 2 x 24 awg	13,21	287	6,6

## Electrical Characteristics

<b>Nom. Capacitance (cond./cond.)</b> <i>pF/m</i>	<b>Nom. Capacitance (cond./cond./screen)</b> <i>pF/m</i>	<b>Nom. Impedance</b> <i>Ω</i>	<b>Nom. Velocity of Propagation</b> <i>%</i>	<b>Nom. Conductor DC Resistance</b> <i>Ω/km</i>
41	72,2	100	78	79,2