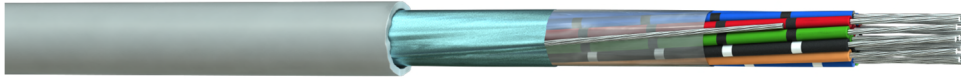


Description: 24AWG Multicore Collectively Screened Data Cable For RS 232. Low Smoke Halogen Free Throughout.



Construction

Conductor Material : Tinned Copper, 24(7)awg
 Insulation Material : Low Smoke Halogen Free (LSHF)
 Overall Tape : Polyester
 Drain Wire : Tinned Copper, 24(7)awg
 Overall Screen : Aluminium Foil (100% Coverage)
 Outer Sheath Material : Low Smoke Halogen Free (LSHF)
 Outer Sheath Colour : Grey
 Core Identification (Up to 10 core) : Colour Chart 1
 Above 10 core : Colour Chart 2
 Alternative to Belden : 9533 to 9540

Electrical Characteristics

Nominal Conductor Resistance : < 86 Ω/km
 Insulation Resistance : > 200MΩ.M
 Capacitance Core to Core : See Table Below
 Core to Screen : See Table Below
 Voltage Rating : 450/750V *Applies to CE marked FSC branded stock only*
 Test Voltage : 2.5kV for 5 minutes

Physical Characteristics

Min. Bend Radius : 10 x OD
 Temperature Rating : -20°C to +70°C
 Weight : See table

Standards

Flame Retardant : EN 60332-1-2
 Low Smoke Generation : EN 61034-2
 Halogen Gas Emission : EN 60754-1&2
 RoHS2 Compliant : Yes
 CE Compliant : LVD (2014/35/EU)

Part No.	Alternative to Belden	No. of Cores	O/D (mm)	Weight (kg/km)	Capacitance (pF/m)	
					C/C	C/S
2403COFYH	9533	3	4.2	26	108	213
2404COFYH	9534	4	4.7	33	108	213
2405COFYH	9535	5	4.8	35	108	213
2406COFYH	9536	6	5.3	42	108	213
2407COFYH	9537	7	5.3	45	108	213
2408COFYH	9538	8	5.7	49	108	213
2410COFYH	9540	10	6.2	61	98	180

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American Style Colour Chart

Chart 1

1 Black	7 Orange
2 White	8 Yellow
3 Red	9 Purple
4 Green	10 Grey
5 Brown	11 Pink
6 Blue	

Chart 2

1 Black	14 Green/White	27 Blue/Black/White	40 Red/White/Green
2 White	15 Blue/White	28 Black/Red/Green	41 Green/White/Blue
3 Red	16 Black/Red	29 White/Red/Green	42 Orange/Red/Green
4 Green	17 White/Red	30 Red/Black/Green	43 Blue/Red/Green
5 Orange	18 Orange/Red	31 Green/Black/Orange	44 Black/White/Blue
6 Blue	19 Blue/Red	32 Orange/Black/Green	45 White/Black/Blue
7 White/Black	20 Red/Green	33 Blue/White/Orange	46 Red/White/Blue
8 Red/Black	21 Orange/Green	34 Black/White/Orange	47 Green/Orange/Red
9 Green/Black	22 Black/White/Red	35 White/Red/Orange	48 Orange/Red/Blue
10 Orange/Black	23 White/Black/Red	36 Orange/White/Blue	49 Blue/Orange/Red
11 Blue/Black	24 Red/Black/White	37 White/Red/Blue	50 Black/Orange/Red
12 Black/White	25 Green/Black/White	38 Black/White/Green	
13 Red/White	26 Orange/Black/White	39 White/Black/Green	