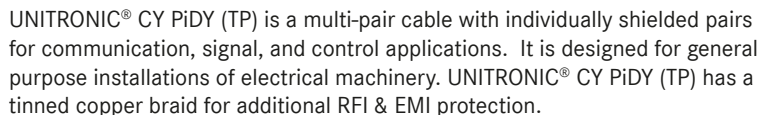


Multi-Pair, Low-Voltage Communication & Control Cable; Individually Shielded Pairs & Overall Shield



RS-232; data buses; process control instrumentation; low-voltage signaling and interconnect; broadcast; applications with the European DIN 47100 color code

RoHS ✓

Complete the Installation	
	SKINTOP® MS-SC page 516
	EPIC® Connectors page 280

Minimum Bend Radius:		Inductance:	Nominal 0.65 mH/km
- for installation:	6 x cable diameter	Loop Resistance:	< 160 Ω x km
Temperature Range:		Characteristic Impedance:	Approx. 65 Ω
- for stationary use:	-30°C to +70°C	Mutual Capacitance:	
- for flexible use:	-5°C to +50°C	- Conductor/conductor:	37 pF/ft
Nominal Voltage:	250V	- Conductor/shield:	48 pF/ft
Test Voltage:	1200V	Color Code:	DIN 47100: Chart 7, page 674
Conductor Stranding:	Fine wire	Approvals:	Based on VDE 0812 RoHS
Insulation Resistance:	20 GΩ x cm		

Part Number	Number of Pairs	Nominal Outer Diameter (in) (mm)		Copper Weight (lbs/mft)	Approx. Weight (lbs/mft)	SKINTOP® MS-SC PG Thread	Part Number	Number of Pairs	Nominal Outer Diameter (in) (mm)		Copper Weight (lbs/mft)	Approx. Weight (lbs/mft)	SKINTOP® MS-SC PG Thread
24 AWG (0.25 mm²)													
0034250	2	0.367	9.3	41	75	53112230	0034255	7	0.556	14.1	97	184	53112250
0034251	3	0.386	9.8	49	91	53112230	0034256	8	0.607	15.4	109	218	53112250
0034252	4	0.438	11.1	60	113	53112230	0034257	10	0.674	17.1	126	230	53112260
0034253	5	0.465	11.8	70	135	53112240	0034258	12	0.721	18.3	161	280	53112260
0034254	6	0.504	12.8	85	164	53112240	0034259	16	0.800	20.3	213	364	53112266

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