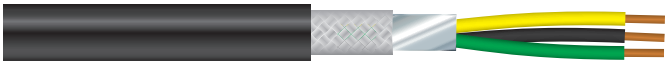
Tray Cable (Shielded)



Description	Shielded Tray Cable has a pressure-extruded jacket and fine copper stranding for excellent flexibility, making it much easier to pull through tray. With UL TC-ER approval, no conduit is needed so you can reduce material costs along with saving on labor.
Applications	Industrial plant expansions; automotive plants; tray wiring; anywhere VNTC® cables are used
Construction	Finely stranded bare copper
Approvals	NEC: Class 1 Division 2 per NEC Article 501 Canada: c(UL) CIC/TC FT4, CSA AWM I/II A/B FT4
Temperature Rating	UL/CSA TC: -25°C to +90°C For stationary use: -40°C to +105°C For flexible use: -25°C to +105°C
Nominal Voltage	UL/CSA TC: 600V UL WTTC/CSA AWM: 1000V
Construction	Finely stranded bare copper
Insulation	Specially blended PVC/nylon
Jacket	Specially formulated oil-resistant black PVC
Colour Code	Black with white numbers, plus green/yellow ground

Product Code	AWG Size	# of Conductors	Nominal OD		Copper Weight		Approximate Weight	
			inches	mm	(lbs/mft)	(kgs/km)	(lbs/mft)	(kgs/km)
182218030	18	3	0.322	8.2	29	43.2	79	117.6
182218040	18	4	0.346	8.8	38	56.6	93	138.5
182218050	18	5	0.371	9.4	45	67.0	99	147.4
182218070	18	7	0.398	10.1	59	87.9	130	193.6
182218120	18	12	0.508	12.9	101	150.4	223	332.0
182218180	18	18	0.618	15.7	145	215.9	295	439.3
182218250	18	25	0.695	17.7	238	354.4	386	574.8
182216030	16	3	0.350	8.9	41	61.0	97	144.4
182216040	16	4	0.376	9.6	51	75.9	117	174.2
182216050	16	5	0.406	10.3	63	93.8	128	190.6
182216070	16	7	0.443	11.3	88	131.0	165	245.7
182216120	16	12	0.596	15.1	144	214.4	287	427.3
182216180	16	18	0.683	17.3	210	312.7	346	515.2
182216250	16	25	0.772	19.6	280	416.9	430	640.3
182214030	14	3	0.387	9.8	62	92.3	121	180.2
182214040	14	4	0.423	10.7	85	126.6	150	223.4
182214050	14	5	0.458	11.6	101	150.4	181	269.5
182214070	14	7	0.494	12.5	136	202.5	220	327.6
182214120	14	12	0.667	16.9	225	335.0	399	594.1
182214180	14	18	0.768	19.5	328	488.4	527	784.7
182214250	14	25	0.917	23.3	461	686.4	705	1049.7
182212040	12	4	0.491	12.5	126	187.6	212	315.7
182212050	12	5	0.568	14.4	157	233.8	260	387.1
182212070	12	7	0.612	15.5	209	311.2	335	498.8
182210040	10	4	0.609	15.5	183	272.5	370	550.9
182210050	10	5	0.662	16.8	224	333.5	412	613.5

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			inches	mm	(lbs/mft)	(kgs/km)	(lbs/mft)	(kgs/km)
182210070	10	7	0.717	18.2	308	458.6	575	856.2
182208040	8	4	0.737	18.7	295	439.3	575	856.2
182206040	6	4	0.918	23.3	470	699.8	811	1207.6
182204040	4	4	1.127	28.6	579	862.1	1331	1981.9
182202040	2	4	1.309	33.2	950	1414.6	1951	2905.0