

UL Listing(PLCC) 150V/Heat resistance/For semi-moving parts

S-TKVVBS 0.2mm² ~ 0.3mm²

Applications/Features

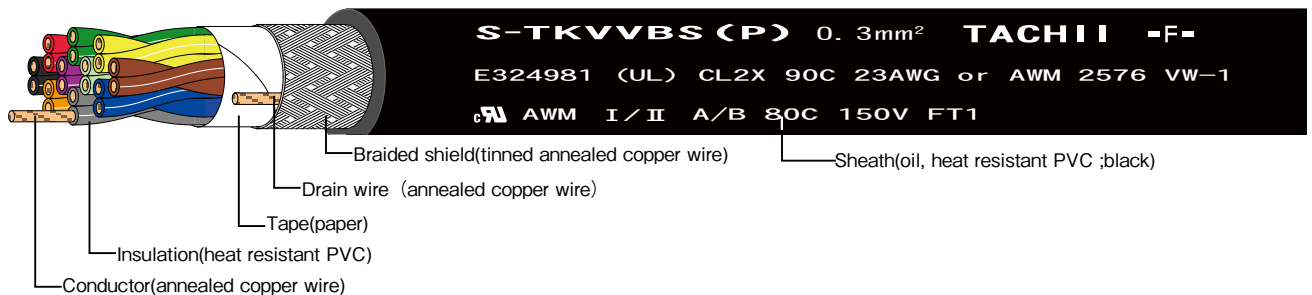
- For slight moving parts of control devices and machines tools, etc.
- Excellent heat resistance, oil resistance and flexibility.
- Reduce crosstalk noise. — The twisted pair types have different pitch for adjacent pairs.
- Better workability. — Shielded types have a drain wire of the same size as the conductor.
- Easy core identification. — All cores have different color patterns. (common in our instrumentation cables).
- Multi-standard cable. — Complies with UL listing(UL PLCC), UL recognized and cUL(CSA AWM)
- Compliant with RoHS2.

Standard

- Standard

	UL PLCC	UL AWM	cUL AWM
Standard	UL 13	UL758	CSA22.2 No.210
Style/Type	CL2X	Style 2576	I / II / A/B
Rated Voltage	(150V)	150V	150V
Rated Temp.	90°C	80°C	80°C
Flame Retardance	VW-1	VW-1	FT1

Construction/Properties



〈The actual printing is one line.〉

S-TKVVBS 0.2mm² ~ 0.3mm²

Model	Conductor			Insulation		Sheath		Weight kg/km	Conductor resistance (20°C) Ω /km	Insulation resistance (20°C) MΩ /km	Test Voltage V·1min	Allowable Current (30°C) A	Length m
	Size	Const- ruction	OD	Thick- ness	OD	Thick- ness	OD						
	AWG	No./mm	mm	mm	mm	mm	mm						
2P-02A	0.2 (AWG25)	40/0.08	0.58	0.25	1.08	1.00	6.1	49	119 or under	50 or more	AC1500	3.0	100 (B)
3P-02A						1.00	6.3	57				2.5	
4P-02A						1.00	6.7	66				2.2	
5P-02A						1.00	7.1	74				2.0	
6P-02A						1.00	7.7	85				1.9	
7P-02A						1.00	8.2	96				1.8	
8P-02A						1.00	8.2	100				1.7	
10P-02A						1.10	9.5	128				1.5	
12P-02A						1.10	9.8	140				1.4	
15P-02A						1.20	10.9	160				1.3	
18P-02A						1.20	11.4	191				1.2	
20P-02A						1.20	11.9	204				1.1	100(D)
2P-03A	0.3 (AWG23)	60/0.08	0.72	0.29	1.30	1.00	6.8	64	79.3 or under	50 or more	AC1500	4.0	100 (B)
3P-03A						1.00	7.1	71				3.3	
4P-03A						1.00	7.5	82				2.9	
5P-03A						1.00	8.1	97				2.7	
6P-03A						1.00	8.7	109				2.5	
7P-03A						1.10	9.5	129				2.4	
8P-03A						1.10	9.5	135				2.3	
10P-03A						1.20	11.1	172				2.1	
12P-03A						1.20	11.4	190				1.9	
15P-03A						1.30	12.7	231				1.7	
18P-03A						1.30	13.3	258				1.6	100(D)
20P-03A						1.30	13.9	281				1.5	

- Refer to "Pattern ⑥" on P.42 for core configuration.
- "B" in Length part means "Bundle", "D" in Length part means "Drum".