

SB Thermal transfer printable self-laminating labels

Tyco Electronics SB is a thermal transfer printable, translucent vinyl film with a permanent acrylic adhesive, supplied with a white printable area, which is over-laminated upon application with the translucent portion of the label. This 'self-laminating' feature protects the printed area from exposure to oil, solvents, water and abrasion. SB labels offer excellent conformability to round, irregular or flexible surfaces. Ideal for wire and cable identification, including flat ribbon cables that are subject to repeated bending, they are UL Listed. For reliable print performance and durability, use with Tyco Electronics TMS-RJS-RIBBON-4RPSCE series ribbon.



Features and benefits

- Manufactured with a white coated area for printing, and with a clear tail to wind around a wire or cable over the printed surface to seal out impurities that would cause the label to become illegible
- Protects printed information from chemicals and frequent handling
- Designed to withstand exposure to oil, solvents, and water



Temperature rating

Operating temperature range -40°C to +80°C -40°F to +176°F

Specifications/approvals

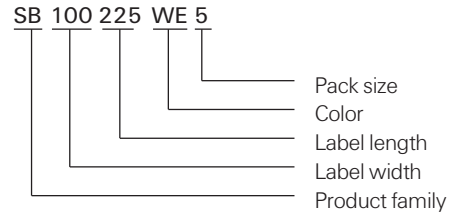
Tyco Electronics	TTDS-052
Industry	UL MH17001 (Group PGDQ2) MH17292 (Group PGJ12)

Printer information

Tyco Electronics printer	T308S* (thermal transfer)
Tyco Electronics ribbon	TMS-RJS-RIBBON-4RPSCE* (thermal transfer)

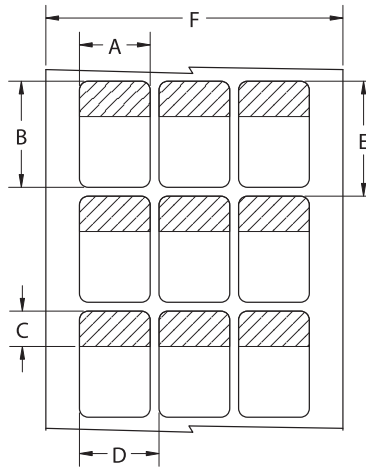
** Alternative printers and ribbons are available for special applications. Contact Tyco Electronics Identification for more information.*

Part numbering system



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Ordering information



Available sizes and formats

Ordering description	Package quantity	Labels across	Max. Cable OD		(A) Label height		(B) Label		(C) Printable repeat		(D) Horizontal repeat		(E) Vertical width		(F) Web	
			mm	<i>inches</i>	mm	<i>inches</i>	mm	<i>inches</i>	mm	<i>inches</i>	mm	<i>inches</i>	mm	<i>inches</i>	mm	<i>inches</i>
SB050100WE10	10,000	5	5.1	<i>.20</i>	12.70	<i>0.500</i>	25.40	<i>1.000</i>	8.50	<i>0.330</i>	16.80	<i>0.600</i>	31.00	<i>1.222</i>	86.00	<i>3.384</i>
SB050143WE10	10,000	5	7.6	<i>.30</i>	12.70	<i>0.500</i>	36.50	<i>1.437</i>	12.70	<i>0.500</i>	16.80	<i>0.662</i>	42.20	<i>1.661</i>	86.00	<i>3.384</i>
SB075094WE10	10,000	4	7.6	<i>.30</i>	19.10	<i>0.750</i>	23.90	<i>0.940</i>	9.50	<i>0.375</i>	20.30	<i>0.800</i>	28.60	<i>1.125</i>	85.10	<i>3.350</i>
SB080150WE10	10,000	4	7.6	<i>.30</i>	20.30	<i>0.800</i>	38.10	<i>1.500</i>	12.70	<i>0.500</i>	22.90	<i>0.900</i>	44.50	<i>1.750</i>	94.90	<i>3.736</i>
SB100143WE5	5,000	3	7.6	<i>.30</i>	25.40	<i>1.000</i>	36.50	<i>1.437</i>	12.70	<i>0.500</i>	27.90	<i>1.100</i>	42.20	<i>1.661</i>	87.30	<i>3.436</i>
SB100225WE5	5,000	3	12.2	<i>.48</i>	25.40	<i>1.000</i>	57.20	<i>2.250</i>	19.10	<i>0.750</i>	27.90	<i>1.100</i>	66.70	<i>2.625</i>	87.30	<i>3.436</i>
SB100375WE2.5	2,500	3	22.4	<i>.88</i>	25.40	<i>1.000</i>	95.30	<i>3.750</i>	25.40	<i>1.000</i>	27.90	<i>1.100</i>	101.60	<i>4.000</i>	87.30	<i>3.436</i>
SBH100375WE2.5	2,500	1*	22.4	<i>.88</i>	25.40	<i>1.000</i>	95.30	<i>3.750</i>	25.40	<i>1.000</i>	N/A	N/A	28.60	<i>1.125</i>	100.30	<i>3.950</i>
SB100594WE1	1,000	3	35.6	<i>1.4</i>	25.40	<i>1.000</i>	151.00	<i>5.940</i>	38.10	<i>1.500</i>	27.90	<i>1.100</i>	158.80	<i>6.250</i>	87.30	<i>3.436</i>
SB100743WE1	1,000	3	35.6	<i>1.4</i>	25.40	<i>1.000</i>	188.90	<i>7.437</i>	38.10	<i>1.500</i>	27.90	<i>1.100</i>	195.30	<i>7.688</i>	87.30	<i>3.436</i>
SB190319WE2.5	2,500	2	12.2	<i>.48</i>	48.30	<i>1.900</i>	81.00	<i>3.190</i>	19.10	<i>0.750</i>	50.80	<i>2.000</i>	87.40	<i>3.440</i>	105.10	<i>4.138</i>
SB190594WE1	1,000	2	35.6	<i>1.4</i>	48.30	<i>1.900</i>	151.00	<i>5.940</i>	38.10	<i>1.500</i>	50.80	<i>2.000</i>	158.80	<i>6.250</i>	105.10	<i>4.138</i>
SB200143WE2.5	2,500	2	7.6	<i>.30</i>	50.80	<i>2.000</i>	36.50	<i>1.437</i>	12.70	<i>0.500</i>	50.80	<i>2.000</i>	42.20	<i>1.661</i>	107.60	<i>4.236</i>
SB200225WE2.5	2,500	2	12.2	<i>.48</i>	50.80	<i>2.000</i>	57.20	<i>2.250</i>	19.10	<i>0.750</i>	50.80	<i>2.000</i>	66.70	<i>2.625</i>	107.60	<i>4.236</i>
SB200375WE2.5	2,500	2	22.4	<i>.88</i>	50.80	<i>2.000</i>	95.30	<i>3.750</i>	25.40	<i>1.000</i>	53.30	<i>2.100</i>	101.60	<i>4.000</i>	111.40	<i>4.386</i>
SB200743WE1	1,000	2	48.3	<i>1.9</i>	50.80	<i>2.000</i>	188.90	<i>7.437</i>	38.10	<i>1.500</i>	53.30	<i>2.100</i>	195.30	<i>7.688</i>	110.10	<i>4.336</i>

*One label across rotated format.

Options

Colors	Standard	White with clear tail
	Non-Standard	Red, Orange, Yellow, Green, Blue, Violet, with clear tail