

TMS-CCUV Heat-shrinkable UV protection sleeves

TMS-CCUV clear heat shrinkable sleeves are designed for over protection of TMS System Six identification products, to give increased protection for permanent, long-term environmental exposure. The clear CCUV heat-shrinkable sleeves are formulated to combine a long-term barrier to the effects of ultra-violet, with tough resistance to abrasion and industrial fluids. They are available in packs which match the product sizes and pack quantities of TMS System Six heat-shrinkable identification sleeves and cable markers.



The TMS CCUV sleeves are inherently low profile and use the action of heat-shrink to lock in place over the previously installed identification sleeves; except for cable markers which use a slide fitting CCUV sleeve which is held in place by the cable ties.

The action of heat-shrink locking of the CCUV sleeves means there is no reliance on the long term performance of adhesives to hold the outer protection layer in place, and also gives the ability to accommodate cables and wire bundles which may be bent or flexed during use.

Features and benefits

- Exceptional clarity and stability
- Added UV-resistant sleeves
- Not printable
- Tough resistance to abrasion and industrial fluids
- Heat-shrink locking in place (no reliance on adhesives)
- Low profile
- Accommodates bent or flexing cable/wire bundles
- Can work as an NBC (nuclear, biological, chemical) System with NBC-SCE sleeves and appropriate adhesive

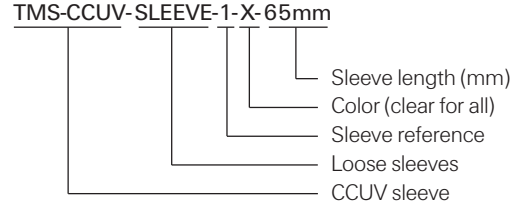
Temperature rating

Operating temperature range	-55°C to +150°C	-67°F to 302°F
Minimum recovery temperature	+150°C	+302°F
Maximum storage temperature	+40°C	+104°F

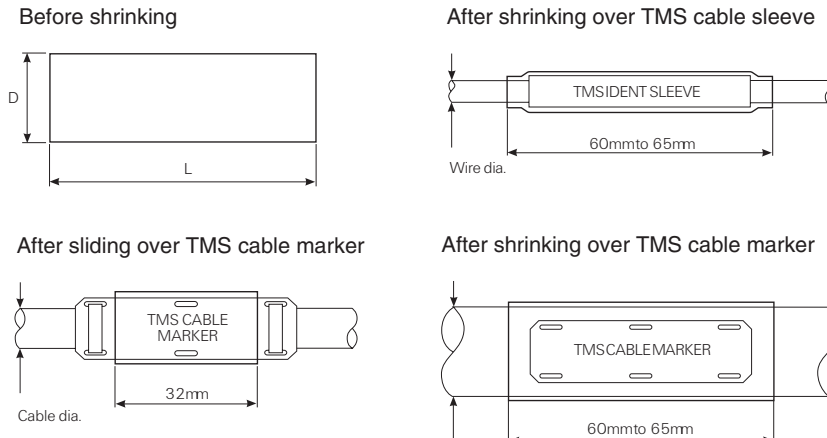
Specifications/approvals

Tyco Electronics	RW 2525
Military	UL VW-1 rated SAE-AMS-DTL-23053/18, Class 2

Part numbering system



Ordering information



TMS-CCUV Heat-shrinkable UV protection sleeves

Available sizes and formats

(For use with heat shrink sleeves)

Ordering description	Sleeve length	Inside diameter minimum		Recovered diameter maximum		Wire size diameter		Sleeve size expanded diameter		RPS	US Wire gauge
		mm	<i>inches</i>	mm	<i>inches</i>	mm	<i>inches</i>	mm	<i>inches</i>		
TMS-CCUV-SLEEVE-1-X-65mm	65	3.20	<i>0.125</i>	1.60	<i>0.063</i>	1.80-2.80	<i>0.071-0.110</i>	2.40	<i>0.094</i>		N/A
TMS-CCUV-SLEEVE-1-X-65mm	65	3.20	<i>0.125</i>	1.60	<i>0.063</i>	1.80-2.80	<i>0.071-0.110</i>	3.20	<i>0.125</i>		22-18
TMS-CCUV-SLEEVE-2-X-65mm	65	4.80	<i>0.187</i>	2.40	<i>0.094</i>	2.60-3.70	<i>0.102-0.146</i>	4.80	<i>0.188</i>		18-12
TMS-CCUV-SLEEVE-2-X-65mm	65	4.80	<i>0.187</i>	2.40	<i>0.094</i>	2.60-3.70	<i>0.102-0.146</i>	6.40	<i>0.250</i>		16-10
TMS-CCUV-SLEEVE-3-X-65mm	65	6.40	<i>0.250</i>	3.20	<i>0.126</i>	3.50-5.10	<i>0.138-0.201</i>	9.50	<i>0.375</i>		8-4
TMS-CCUV-SLEEVE-4-X-65mm	65	9.50	<i>0.375</i>	4.80	<i>0.189</i>	5.00-7.00	<i>0.197-0.275</i>	12.70	<i>0.500</i>		10-2
TMS-CCUV-SLEEVE-5-X-65mm	65	12.70	<i>0.500</i>	6.40	<i>0.252</i>	6.90-10.60	<i>0.272-0.417</i>	19.00	<i>0.750</i>		6-250
TMS-CCUV-SLEEVE-6-X-65mm	65	19.00	<i>0.750</i>	9.50	<i>0.374</i>	10.00-14.00	<i>0.394-0.551</i>	25.40	<i>1.000</i>		1-400
TMS-CCUV-SLEEVE-7-X-65mm	65	25.40	<i>1.000</i>	12.70	<i>0.500</i>	13.30-21.00	<i>0.524-0.827</i>	25.40	<i>1.000</i>		1-400
TMS-CCUV-SLEEVE-8-X-65mm	65	38.10	<i>1.500</i>	19.00	<i>0.748</i>	21.00-33.80	<i>0.827-1.331</i>	38.10	<i>1.500</i>		400-1000

Some sleeve sizes may need to be recovered partially before CUV sleeve is applied to protect them.

(For use with cable markers to secure / protect without cable ties)

Ordering description	Sleeve length	Inside diameter minimum		Recovered diameter maximum		Wire size diameter		Marker height	
		mm	<i>inches</i>	mm	<i>inches</i>	mm	<i>inches</i>	mm	<i>inches</i>
TMS-CCUV-SLEEVE-4-X-65mm	65	9.50	<i>0.375</i>	4.80	<i>0.189</i>	5.00-8.00	<i>0.197-0.315</i>	6.40	<i>0.250</i>
TMS-CCUV-SLEEVE-5-X-65mm	65	12.70	<i>0.500</i>	6.40	<i>0.252</i>	7.00-11.00	<i>0.275-0.433</i>	6.40	<i>0.250</i>
TMS-CCUV-SLEEVE-6-X-65mm	65	19.00	<i>0.750</i>	9.50	<i>0.374</i>	12.00-17.00	<i>0.472-0.669</i>	12.70	<i>0.500</i>
TMS-CCUV-SLEEVE-7-X-65mm	65	25.40	<i>1.000</i>	12.70	<i>0.500</i>	15.00-23.00	<i>0.590-0.905</i>	12.70	<i>0.500</i>

(For use with cable markers to protect with cable ties)

Ordering description	Sleeve length	Inside diameter minimum		Recovered diameter maximum		Wire size diameter		Marker height	
		mm	<i>inches</i>	mm	<i>inches</i>	mm	<i>inches</i>	mm	<i>inches</i>
TMS-CCUV-SLEEVE-9-X-32mm	32	6.40	<i>0.250</i>	3.20	<i>0.126</i>	N/A		6.40	<i>0.250</i>
TMS-CCUV-SLEEVE-10-X-32mm	32	12.70	<i>0.500</i>	6.40	<i>0.252</i>	N/A		12.70	<i>0.500</i>

(For use with NBC-SCE sleeves and adhesives sealing*)

Ordering description	Sleeve length	Inside diameter minimum		Recovered diameter maximum		Wire size diameter NBC-SCE		Sleeve size expanded diameter NBC-SCE	
		mm	<i>inches</i>	mm	<i>inches</i>	mm	<i>inches</i>	mm	<i>inches</i>
TMS-CCUV-SLEEVE-15	76	3.20	<i>0.125</i>	1.60	<i>0.063</i>	1.80-2.80	<i>0.071-0.110</i>	3.20	<i>0.125</i>
TMS-CCUV-SLEEVE-16	76	4.80	<i>0.187</i>	2.40	<i>0.094</i>	2.60-3.70	<i>0.102-0.146</i>	4.80	<i>0.188</i>
TMS-CCUV-SLEEVE-17	76	6.40	<i>0.250</i>	3.20	<i>0.126</i>	3.50-5.10	<i>0.138-0.201</i>	6.40	<i>0.250</i>
TMS-CCUV-SLEEVE-18	76	9.50	<i>0.375</i>	4.80	<i>0.189</i>	5.00-7.00	<i>0.197-0.275</i>	9.50	<i>0.375</i>
TMS-CCUV-SLEEVE-19	76	12.70	<i>0.500</i>	6.40	<i>0.252</i>	6.90-10.60	<i>0.272-0.417</i>	12.70	<i>0.500</i>
TMS-CCUV-SLEEVE-20	76	19.00	<i>0.750</i>	9.50	<i>0.374</i>	10.00-14.00	<i>0.394-0.551</i>	19.00	<i>0.750</i>
TMS-CCUV-SLEEVE-21	76	25.40	<i>1.000</i>	12.70	<i>0.500</i>	13.30-21.00	<i>0.524-0.827</i>	25.40	<i>1.000</i>
TMS-CCUV-SLEEVE-22	76	38.10	<i>1.500</i>	19.00	<i>0.748</i>	21.00-33.80	<i>0.827-1.331</i>	38.10	<i>1.500</i>

*For use with adhesives such as S-1255-04 and S-1264 please refer to RT1012 and RT1014 for specifications and adhesive details.

Options

Prescoring	Not available – supplied as cut pieces.	
Package Sizes	Standard	250 piece bags only
Colors	Standard	Clear only
Ordering information:	Specify product name, loose sleeve, sleeve reference, color and sleeve length.	
Ordering example:	For all Heat Shrink sleeves except NBC-SCE TMS-CCUV-SLEEVE-1-X- 65mm	
	For NBC-SCE TMS-CCUV-SLEEVE-22	