

RPS

Commercial grade wire identification sleeves

RPS markers are heat shrinkable marking sleeves for wire and cable identification. When RPS is printed with Tyco recommended printers and ink ribbons, the marks remain legible, without any post printing process, even when exposed to abrasion, aggressive cleaning solvents, and industrial fluids.

RPS markers are designed to meet the wire identification needs of commercial and industrial customers.

Features and benefits

- Permanent identification sleeves.
- Computer printable.
- Excellent print performance.
- Configured for ease of kitting.
- Good chemical and solvent resistance.
- 3:1 shrink ratio.
- CSA Certified, UL Recognized.



Caution

Some types of neoprene insulation used in cable jackets contain additives that can migrate to the surface and discolor the polyolefin RPS sleeves. Any discoloration is dependent on the composition of the neoprene, combined with the application conditions. Users should independently evaluate the suitability of RPS sleeves for applications involving neoprene-jacketed cables. Contact Tyco for assistance and information about alternatives for wire identification.



Temperature rating

Operating temperature range	-30°C to +105°C	-22°F to +221°F
Minimum recovery temperature	+120°C	+248°F
Maximum storage temperature	+40°C	+104°F

Specifications/approvals

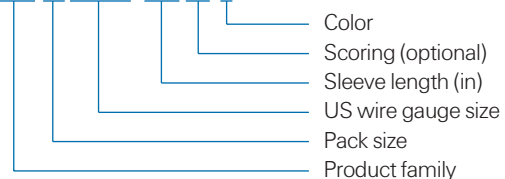
Tyco	RT 1804/1
Military	SAE AS81531 4.6.2 MIL-STD-202F Method 215J
Industry	UL Recognized – standard 224, file E35586 CSA Certified – file 31929

Printer information

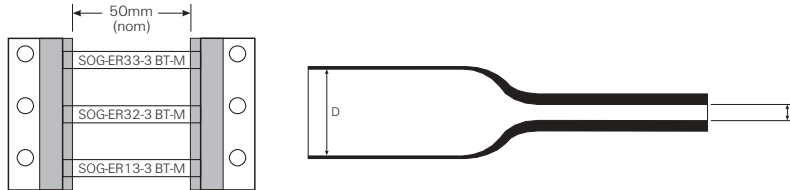
Tyco printer	LQ870 (dot matrix)
	T208M (thermal transfer – low volume)
	T312M (thermal transfer)
Tyco ribbon	TMS-SIX-RIBBON-A (dot matrix)
	TMS-101-RIBBON-4RPSCE (thermal transfer for T208M)
	TMS-RJS-RIBBON-4RPSCE (thermal transfer for T312M)

Part numbering system

RPS-1K-22-18/2.0-S1-9



Ordering information



Available sizes and formats

Ordering description	Inside diameter		Recommended use range			
	D (min) as supplied		d (max) after recovery			
	mm	inches	mm	inches		
RPS-1K-22-18/2.0-<color>	3.18	0.125	1.07	0.042	1.17 - 2.66	0.046 - 0.105
RPS-1K-18-12/2.0-<color>	4.75	0.187	1.57	0.062	1.75 - 4.06	0.069 - 0.160
RPS-1K-16-10/2.0-<color>	6.35	0.250	2.11	0.083	2.31 - 5.46	0.091 - 0.215
RPS-1K-8-4/2.0-<color>	9.53	0.375	3.18	0.125	3.47 - 8.12	0.137 - 0.320
RPS-1K-10-2/2.0-<color>	12.70	0.500	4.22	0.166	4.64 - 10.79	0.183 - 0.425
RPS-1K-6-250/2.0-<color>	19.05	0.750	6.35	0.250	6.99 - 16.25	0.275 - 0.640
RPS-1K-1-400/2.0-<color>	25.40	1.000	8.46	0.333	9.29 - 21.59	0.366 - 0.850
RPS-1K-400-1000/2.0-<color>	38.10	1.500	19.05	0.750	20.95 - 33.02	0.825 - 1.300

Total width as supplied 90.18 mm (3.550 inches) including tape and carrier width.

Options

Prescoring	Perforated score to produce multiple marker sleeves from each RPS sleeve.			
	Number of prescores	1 prescore	2 prescores	3 prescores
	Code	S1	S2	S3
Package sizes	Standard	1K - 1000 piece packs		
	Nonstandard	Smaller and larger pack sizes are available. Please contact Tyco.		
Colors	Standard	White	Yellow	
	Code	9	4	

Ordering information: Specify product name, pack size, sleeve size, prescore, format and color.

Ordering example: RPS-1K-22-18/2.0-S2-9