# SEI IDENTIFICATION SOLUTIONS

# **SHM 3:1 CABLE MARKERS**

#### **HEAT SHRINKABLE POLYOLEFIN 3:1**



# **PRODUCT DATA**

# **APPLICATION METHOD - SHRINK ON**

Manufactured from OSH Polyolefin,SHM 3:1 Cable Markers are flame retarded (except transparent).

Military grade heatshrink cable and wire sleeves meet a wide range of military and industrial specifications.

SHM 3:1 Cable Markers will operate in the temperature range of -55°C to +135°C.

Flame Retardant

Self Extinguishing

Temperature range of 225°C for short periods

Optimum shrink temperature of 115°C

**Excellent Colour Fastness** 

Available in 12 Colours

Printing to Customers Requirements



Characters can be printed in single or multi-lines of any length, from once to multiple times around the sleeve, in horizontal, vertical or Variaxial ®. (Combination of horizontal and vertical formats)

# **APPROVAL STANDARDS**

BS 4G198, Part 3, Type 11B DEF STAN 59-97, Type 2b BS 6746 C International RCC Markers RoHS Compliant REACH Compliant



PROPERTY	VALUE	
Temperature Range	-55°C to +135°C - 225°C (Short Periods)	
Colour Fastness	Standard 6 minimum	
Flammability	Self Extinguishing	
Tensile Strength	10.0 MPa	
Elongation at Break	250%	
Chemical Resistance	G198/ D.S 59-97, Good	
Resistance to Mould Growth	BS2011 pt 2.1J	
Proof Voltage	14kV per 1mm wall thickness	
Max. Longitudinal Change	+5%, -10%	

 SEI Identification Solutions Ltd
 t
 :
 +44 (0) 1843 865241

 Pysons Road Industrial Estate
 f
 :
 +44 (0) 1843 867180

 Broadstairs Kent CT10 2LQ UK
 e
 :
 info@sei-id.com

©2015 SEI Identification Solutions Ltd. All rights reserved. The SEI Identification Solutions logo is a registered trademark of SEI Identification Solutions Limited. Other products and brand names may be trademarks of their respective owners. The information on this datasheet is believed to be correct at the time of publishing. Specifications given in this publication are subject to change without notice.

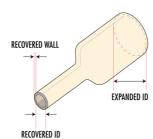
CABLE IDENTIFICATION RECOGNISED WORLDWIDE

# SEI IDENTIFICATION SOLUTIONS

# **SHM 3:1 CABLE MARKERS**

#### **HEAT SHRINKABLE POLYOLEFIN 3:1**





SHM 3:1 Cable Markers are usually shrink fitted using a heatgun, oven or shrink tunnel. If possible, select an 'Expanded I/D' large enough to achieve a good degree of recovery when shrunk.

TR=Trans

### **ADDITIONAL INFORMATION**

BS 4G198, Part 3, Type 11B DEF STAN 59-97, Type 2b BS 6746 C International RCC Markers ROHS Compliant REACH Compliant

PRODUCT REFERENCE	EXPANDED ID BORE MIN. (MM)	RECOVERED ID BORE MAX. (MM)	RECOVERED WALL NOMINAL (MM)	COLOUR CODE	MARKING
SHM15/05	1.5	0.5	0.50	BK=Black	Numeric
SHM30/10	3.0	1.0	0.60	BN=Brown	Alpha-Numeric
SHM60/20	6.0	2.0	0.70	RD=Red	Alpha-Characters Instructions
SHM90/30	9.0	3.0	0.80	OR=Orange	Symbols
SHM120/40	12.0	4.0	0.85	YW=Yellow	Tables Logos
SHM180/60	18.0	6.0	1.0	GN=Green	Single Line
SHM240/80	24.0	8.0	1.20	BE=Blue	Multi Line Once around sleeve
SHM400/130	40.0	13.0	1.25	VT=Violet	Multiples around sleeve
				GY=Grey	
				WE=White	
				PK=Pink	

# BUSINESS MANAGEMENT ACCREDITATIONS



Registered in England No. 412829

# 

Colour Availability:

Black, Brown, Red, Orange, Yellow, Green, Blue, Violet, Grey, White, Pink, Translucent. Other sizes available on request

 SEI Identification Solutions Ltd
 t
 :
 +44 (0) 1843 865241

 Pysons Road Industrial Estate
 f
 :
 +44 (0) 1843 867180

 Broadstairs Kent CT10 2LQ UK
 e
 :
 info@sei-id.com

©2015 SEI Identification Solutions Ltd. All rights reserved. The SEI Identification Solutions logo is a registered trademark of SEI Identification Solutions Limited. Other products and brand names may be trademarks of their respective owners. The information on this datasheet is believed to be correct at the time of publishing. Specifications given in this publication are subject to change without notice.

CABLE IDENTIFICATION RECOGNISED WORLDWIDE