PMGCOMPANY
SPECIALISTS IN HEAT SHRINK TUBING AND CABLE HARNESSING PRODUCTS

PPS-METAL
EXPANDABLE METAL SCREENING BRAID

PPS-METAL screening braid is designed to provide sensitive cables with EMC protection to shield them against electromagnetic, electrostatic and radio frequency interference. These products are supplied in a flattened format. Available in a wide range of sizes to cover 2.5mm to 38.0mm diameters. Optimum screening performance is obtained using copper wire braid that can also be used for earth continuity purposes. Nickel-plated copper is suitable for use at elevated temperatures and for harsh environments or where abrasion is likely to be encountered, stainless steel or galvanised wire is an option.
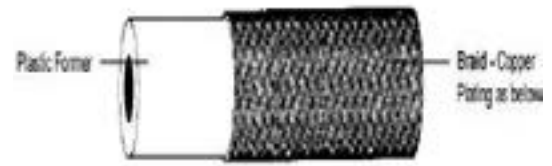
TECHNICAL DATA

EXPANDABLE METAL SCREENING BRAID

Material Available	101=Tin Plated Copper
	103=Nickel Plated Copper
Operating Temperature	> 150°C
Minimum Optical Coverage	UL-94 V-0
Approvals	Non-melt

APPLICATIONS

The primary use for metal screening braid is within high-tech applications where EMC interference must be prevented. The product is widely used in aircraft, military vehicles, communications systems and satellite installations.

Full details on technical specifications, test methods and values are available on request.

This product is also commonly found in applications within infrastucture projects such as airports, shopping centers, passenger terminals and in power plants. PPS-METAL is also used in factories and on broadcast equipment.

Ordering Description	Nominal Size (mm)	Suggested Range of Use	
		Min (mm)	Max (mm)
PPS-MET10X-3.0	3.0	2.5	100
PPS-MET10X-4.0	4.0	3.5	100
PPS-MET10X-6.0	6.0	4.5	100
PPS-MET10X-7.5	7.5	7.0	100
PPS-MET10X-10.0	10.0	8.0	100
PPS-MET10X-12.5	12.5	11.0	100
PPS-MET10X-20.0	20.0	16.0	50

QUALITY ASSURANCE

PMG Company promises to always strive to offer our customers qualitiy assurance. We aim to provide consistent and exceptional levels of customer service. This is achieved by our experienced sales and logistics teams. Quality assurance is our way of preventing mistakes and avoiding problems when delivering products to our customers. The high quality products we supply also conform to internationally recognised product specifications and standards.