

RAY 90, RAY 101 and RAY 103, EMI Braids with high optical coverage

The EMI shielding braids RAY-90, RAY-101 and RAY-103 are designed for screening military and industrial applications. But due to a very high optical coverage and the super flexible design with high expansion ratios these EMI braids are used in numberless applications. RayBraid is supplied on a tube former which facilitates assembly and is more robust than braid supplied in flattened form.



RAY-90: Tinned Copper Braid / minimum 90% optical coverage

RAY-101: Tinned Copper Braid / minimum 93%, maximum 100% optical coverage

RAY-103: Nickel Copper Braid / minimum 93%, maximum 100% optical coverage

Product facts of RayBraid

- Screening for military harnesses
- Easy removal from former
- Minimum 90% optical coverage
- Super flexible design
- High expansion ratios
- Operating Temperature Range: up to +150°C

Dimensions in mm

Part Number	Ø of former	Cable Bundle Tolerance		Minimum Coverage
		min.	max.	
Kupfer, verzinkt				
RAY-90-3.0	3.00	2.00	3.50	90.00
RAY-90-4.0	4.00	3.00	5.00	90.00
RAY-90-5.0	5.00	4.00	6.00	90.00
RAY-90-6.0	6.00	5.00	7.00	90.00
RAY-90-10.0	10.00	7.00	12.00	90.00
RAY-90-12.5	12.50	11.00	13.00	90.00
RAY-90-15.0	15.00	13.00	18.00	90.00
RAY-90-20.0	20.00	17.00	23.00	90.00
RAY-90-25.0	25.00	22.00	28.00	90.00
RAY-90-30.0	30.00	27.00	36.00	90.00
Kupfer, verzinkt				
RAY-101-3.0	3.00	2.50	5.00	93.00
RAY-101-4.0	4.00	3.50	7.50	93.00
RAY-101-6.0	6.00	4.50	9.50	93.00
RAY-101-7.5	7.50	7.00	14.00	93.00
RAY-101-10.0	10.00	8.00	22.00	93.00
RAY-101-12.5	12.50	11.00	24.00	93.00
RAY-101-20.0	20.00	16.00	38.00	93.00
Kupfer, vernickelt				
RAY-103-3.0	3.00	2.50	5.00	93.00
RAY-103-4.0	4.00	3.50	7.50	93.00
RAY-103-6.0	6.00	4.50	9.50	93.00
RAY-103-7.5	7.50	7.00	14.00	93.00
RAY-103-10.0	10.00	8.00	22.00	93.00
RAY-103-12.5	12.50	11.00	24.00	93.00
RAY-103-20.0	20.00	16.00	38.00	93.00