

RAY-101

Description

EMC braiding RAY-101 is flexible hose woven from Cu/Sn wires with diameter 0,1 or 0,13mm. It is supplied on plastic medium (rigid PVC pipe) to provide a cylindrical shape during storage and installation. After compression braiding in the longitudinal direction is its diameter increased and thereby permitting easy to use on the processed harness. After releasing the braiding diameter is perfectly adapted to the surface of the harness.

Application

Braiding Ray-101 is suitable for EMC

Advantages

- Optical surface 93%
- Expansion ratio min 1:2
- easy processing

Table with sizes

Dimensions of Ray-101 Ray-101					
Label	Inside diameter (mm)	Wire diameter AWG/mm (%)	Optical surface	Range of use	
				max. (mm)	min. (mm)
Ray-101-3,0	3,0 ± 0,13	38/0,10	93	5,0	2,5
Ray-101-4,0	4,0 ± 0,25	36/0,13	93	7,5	3,5
Ray-101-6,0	6,0 ± 0,25	36/0,13	93	9,5	4,5
Ray-101-7,5	7,5 ± 0,25	36/0,13	93	14,0	7,0
Ray-101-10,0	10,0 ± 0,25	36/0,13	93	22,0	8,0
Ray-101-12,5	12,5 ± 0,25	36/0,13	93	24,0	11,0
Ray-101-20,0	20,0 ± 0,38	36/0,13	93	38,0	16,0

Information

RAY- 101

Package	Wooden spool
Order	Ray-101-diameter in mm Example: Ray-101-6,0

Temp.
-50 °C
+220 °C

protection
<93%

RayService

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Ray Service company considers all information in data sheet are correct but we cannot eliminate our possible errors in typing and other inaccuracies. The suitability of the product for the intended purpose must examine each user individually. Before using we recommend to perform verification tests. In case of any doubts or questions do not hesitate to contact us.