

HG-CU-K

Protective conduits

Wire braiding with PVC carrier conduit consisting of round braided tinned-copper wires with double crossed looping at the different braiding angles, Coverage: >85%

Temperature: -50°C ... +250°C

Material: tinned copper | PVC

IP class [acc. to EN 60529]: IP 40

CHARACTERISTICS:

- Properties: axially pushed together, in a certain proportion, depending upon the construction of the braiding up to the double diameter
- easy pulling in of cables - the PVC carrier hose can be used as an insertion tool
- the braiding becomes tight by stretching
- protection from hot swarfs
- high shielding factor
- screening factor up to 30 MHz acc. to EN 50289-1-6 up to 80 dB



APPLICATIONS:

- Application: cable bundling / machine and plant constructions / automotive / railway industry / shipbuilding / automation / electrical installations / emc applications



FLEXA No.	Colour	NW [mm]	Aufbau [mm]	Operative range [mm]	Weight [kg/m]	PU [m]
14051701008	Silver	6,0	ID 6, 3,0 - 10,0 mm	3-10,0	0,075	100
14051701013	Silver	10,0	ID 10, 8,0 - 17,0 mm	8-17,0	0,142	100
14051701017	Silver	15,0	ID 15, 12,0 - 22,0 mm	12-22,0	0,178	100
14051701025	Silver	20,0	ID 20, 16,0 - 27,0 mm	16-27,0	0,220	50
14051701040	Silver	25,0	ID 25, 20,0 - 35,0 mm	20-35,0	0,360	25
14051701055	Silver	35,0	ID 35, 25,0 - 45,0 mm	25-45,0	0,400	25

Recommendations for any areas of applications, products, or product combinations are issued to the best of FLEXA's knowledge and experience. The user is requested to check applicability of FLEXA products to specific applications and purposes prior to the use of the particular products. All documentation, illustrations, and charts published are subject to copyright and must not be copied, changed, used, or modified. Technical drawings, certificates, authorizations, and results by the FLEXA lab will be provided upon request. FLEXA will not be held liable for typographical or other errors and incorrect drawings. Technical modifications are subject to change without prior notice.