

Braided shield

FITCOFLEX[®]-SGS95

Round braided shield for the electromagnetic shielding of cable bundles, especially in aerospace and military technology. Increased stability and simplified assembly due to a molded and removable PVC hose.

Optical coverage of $\geq 95\%$.

Copper-tinned material (other on request).

| Description | Inner diameter | Recommended range of application | | Conductor strand |
|------------------------------------|----------------|----------------------------------|------------------------|--------------------|
| | [mm] | \varnothing min [mm] | \varnothing max [mm] | \varnothing [mm] |
| FITCOFLEX [®] -SGS95-3.0 | 3,0 | 2,5 | 5,0 | 0,13 |
| FITCOFLEX [®] -SGS95-4.0 | 4,0 | 3,5 | 7,5 | 0,13 |
| FITCOFLEX [®] -SGS95-5.0 | 5,0 | 4,0 | 8,5 | 0,13 |
| FITCOFLEX [®] -SGS95-6.0 | 6,0 | 4,5 | 9,5 | 0,13 |
| FITCOFLEX [®] -SGS95-10.0 | 10,0 | 8,0 | 22,0 | 0,13 |
| FITCOFLEX [®] -SGS95-12.5 | 12,5 | 11,0 | 24,0 | 0,15 |
| FITCOFLEX [®] -SGS95-15.0 | 15,0 | 13,0 | 29,0 | 0,15 |
| FITCOFLEX [®] -SGS95-20.0 | 20,0 | 16,0 | 36,0 | 0,20 |
| FITCOFLEX [®] -SGS95-25.0 | 25,0 | 22,0 | 38,0 | 0,20 |
| FITCOFLEX [®] -SGS95-30.0 | 30,0 | 27,0 | 40,0 | 0,20 |
| FITCOFLEX [®] -SGS95-35.0 | 35,0 | 30,0 | 50,0 | 0,20 |

Material:

CuSn (copper tinned)

Other optical coverages and materials (CuAg, CuNi), as well as customized special designs on request.