

61749430	DATA SHEET
Valid from: 14.04.2025	SHIELD-KON® two-part screen connector

The SHIELD-KON® system for diameters from 1,1 to 9,4 mm is a reliable method for shield connections on insulated and shielded cables, as well as coaxial cables. Applications include communication, measurement and control technology, EDP, aerospace, electronics, automotive and railway technology, mechanical engineering.



Material:

Inner sleeve	Hard bronze, tin-plated
Outer sleeve	Soft bronze, tin-plated

Technical features:

Dielectric diameter	1,1 to 9,4mm
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Suitable tool:

PEW 12 + insert

Article no.	Designation	Colour code	Interior Diameter mm	Outside diameter mm
Inner sleeve				
61749430	SHIELD-KON GSB 5046 SR	silver	1,17	1,9
61749440	SHIELD-KON GSB 5058 YE	Yellow	1,47	2,1
61749450	SHIELD-KON GSB 5063 RD	Red	1,6	2,23
61749460	SHIELD-KON GSB 5071 GN	Green	1,87	2,44
61749470	SHIELD-KON GSB 5080 BU	Blue	2	2,63
61749480	SHIELD-KON GSB 5090 OG	Orange	2,2	2,9
61749490	SHIELD-KON GSB 5096 VT	Violet	2,44	3,02
61749500	SHIELD-KON GSB 5101 YE	Yellow	2,56	3,16
61749510	SHIELD-KON GSB 5109 RD	Red	2,76	3,36
61749520	SHIELD-KON GSB 5115 SR	silver	2,92	3,7
61749530	SHIELD-KON GSB 5124 GN	Green	3,14	3,68
61749540	SHIELD-KON GSB 5128 SR	silver	3,25	3,86
61749550	SHIELD-KON GSB 5134 OG	Orange	3,4	4
61749560	SHIELD-KON GSB 5149 BU	Blue	3,78	4,54
61749570	SHIELD-KON GSB 5156 RD	Red	3,96	4,9
61749580	SHIELD-KON GSB 5165 SR	silver	4,2	4,92
61749590	SHIELD-KON GSB 5175 GN	Green	4,44	5,46

Please refer to our current catalogue for further details.

Our laboratory will be happy to advise you on questions of resistance to aggressive media or certain oils.

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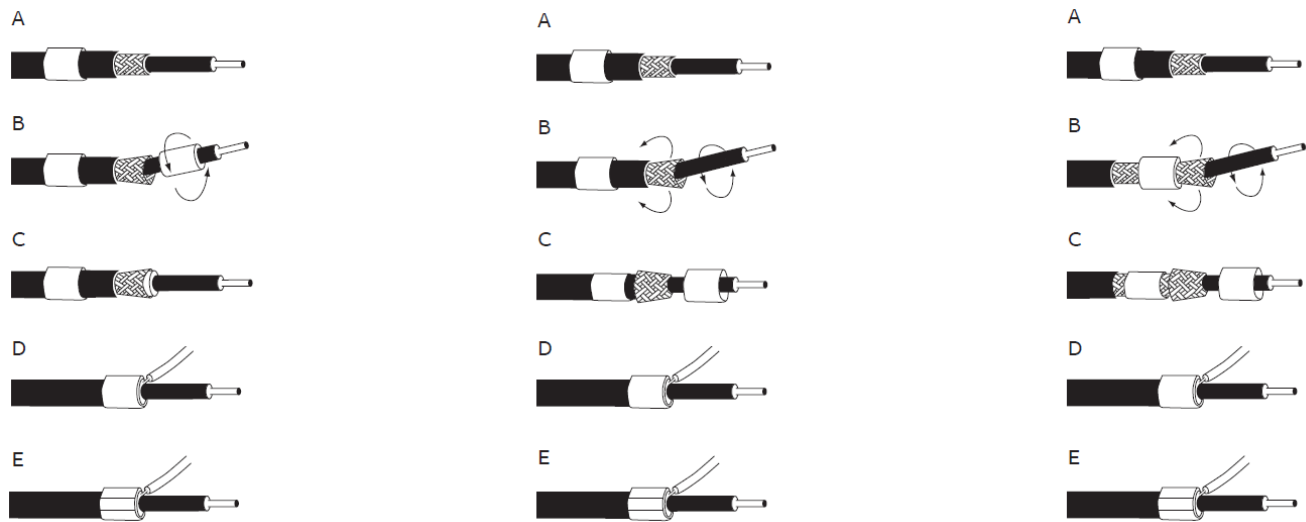
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61749600	SHIELD-KON GSB 5187 YE	Yellow	4,75	5,76
61749610	SHIELD-KON GSB 5194 BU	Blue	4,93	5,76
61749620	SHIELD-KON GSB 5205 OG	Orange	5,2	6,22
61749630	SHIELD-KON GSB 5219 SR	silver	5,56	6,35
61749640	SHIELD-KON GSB 5225 YE	Yellow	5,71	6,5
61749650	SHIELD-KON GSB 5232 RD	Red	5,9	6,7
61749660	SHIELD-KON GSB 5250 GN	Green	6,35	7,14
61749670	SHIELD-KON GSB 5261 BU	Blue	6,63	7,54
61749680	SHIELD-KON GSB 5266 SR	silver	6,75	7,54
61749690	SHIELD-KON GSB 5275 OG	Orange	6,98	7,77
61749700	SHIELD-KON GSB 5281 YE	Yellow	7,14	8,4
61749710	SHIELD-KON GSB 5287 SR	silver	7,29	8,3
61749720	SHIELD-KON GSB 5297 RD	Red	7,54	8,5
61749730	SHIELD-KON GSB 5312 VT	Violet	7,92	9,2
61749740	SHIELD-KON GSB 5348 OG	Orange	8,84	10,2
61749750	SHIELD-KON GSB 5375 BU	Blue	9,52	10,3
Outer sleeve				
61749810	SHIELD-KON GSC 5101 SR	silver	2,56	3,16
61749820	SHIELD-KON GSC 5128 BU	Blue	3,25	3,86
61749830	SHIELD-KON GSC 5149 VT	Violet	3,78	4,54
61749840	SHIELD-KON GSC 5156 YE	Yellow	3,96	4,9
61749850	SHIELD-KON GSC 5175 BU	Blue	4,4	5,46
61749860	SHIELD-KON GSC 5187 OG	Orange	4,75	5,76
61749870	SHIELD-KON GSC 5194 RD	Red	4,93	5,79
61749880	SHIELD-KON GSC 5199 SR	silver	5,05	5,97
61749890	SHIELD-KON GSC 5205 YE	Yellow	5,2	6,22
61749900	SHIELD-KON GSC 5219 GN	Green	5,56	6,35
61749910	SHIELD-KON GSC 5225 VT	Violet	5,71	6,5
61749920	SHIELD-KON GSC 5232 OG	Orange	5,9	6,63
61749930	SHIELD-KON GSC 5261 YE	Yellow	6,63	7,54
61749940	SHIELD-KON GSC 5275 SR	silver	6,98	7,77
61749950	SHIELD-KON GSC 5281 VT	Violet	7,14	8,4
61749960	SHIELD-KON GSC 5287 BU	Blue	7,29	8,3
61749970	SHIELD-KON GSC 5297 GN	Green	7,54	8,5
61749980	SHIELD-KON GSC 5312 YE	Yellow	7,95	9,2
61749990	SHIELD-KON GSC 5327 SR	silver	8,3	9,45
61750000	SHIELD-KON GSC 5348 OG	Orange	8,84	9,98
61750010	SHIELD-KON GSC 5359 VT	Violet	9,12	10,13
61750020	SHIELD-KON GSC 5375 YE	Yellow	9,52	10,3

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61750030	SHIELD-KON GSC 5405 RD	Red	10,28	11,5
61750040	SHIELD-KON GSC 5415 BU	Blue	10,54	11,76
61750050	SHIELD-KON GSC 5425 SR	silver	10,8	12,06
61750060	SHIELD-KON GSC 5460 SR	silver	11,68	12,95
61750070	SHIELD-KON GSC 5500 GN	Green	12,7	14,6

Processing method:



Commodity product, not a Lapp product.