SHIELD-KON® two-part screen connector

SHIELD-KON® two-part screen connector for connecting screened cables, inner sleeve GSB, outer sleeve GSC, reliable connection

Info
Consists of inner and outer sleeve



Rail

Interference signals

Benefits
A hard, stable inner sleeve absorbs the pressure and protects the conductor on the inside from mechanical stress
Hexagonal shaped crimpimg of the soft outer sleeve guarantees a perfect electrical and mechanical connection

Application range
For screen cables with a dielectric diameter from 1.1 to 9,4 mm (diameter after removing the screen)
Telecommunication
Railway applications

Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC002650 ETIM 5.0 Class-Description: Connection for screened wires
Classification ETIM 6:	ETIM 6.0 Class-ID: EC002650 ETIM 6.0 Class-Description: Connection for screened wires
Material:	Bronze Galvanically galvanized
Temperature range:	Temperature shock test 100 cycles of temperature changes between -40°C and +155°C produced a negligible change in the contact resistance.

Note
SHIELD-KON® is a registered trademark of ABB.
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Prices are net prices without VAT and surcharges. Sale to business customers only.

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PRODUCT INFORMATION

Article number	Article designation	Colour	Inner x outer sleeve Ø (mm)	Suitable crimp insert	Nest	Pieces / PU
Inner sleeves						
61749430	GSB 046	silver	1.17 x 1.9	-	-	100
61749440	GSB 058	yellow	1.47 x 2.1	-	-	100
61749450	GSB 063	red	1.6 x 2.23	-	-	100
61749460	GSB 071	green	1.87 x 2.44	-	-	100
61749470	GSB 080	blue	2 x 2.63	-	-	100
61749480	GSB 090	orange	2.2 x 2.9	-	-	100
61749490	GSB 096	purple	2.44 x 3.02	-	-	100
61749500	GSB 101	yellow	2.56 x 3.16	-	-	100
61749510	GSB 109	red	2.76 x 3.36	-	-	100
61749520	GSB 115	silver	2.92 x 3.7	-	-	100
61749530	GSB 124	green	3.14 x 3.68	-	-	100
61749540	GSB 128	silver	3.25 x 3.86	-	-	100
61749550	GSB 134	orange	3.4 x 4	-	-	100
61749560	GSB 149	blue	3.78 x 4.54	-	-	100
61749570	GSB 156	red	3.96 x 4.9	-	-	100
61749580	GSB 165	silver	4.2 x 4.92	-	-	100
61749590	GSB 175	green	4.44 x 5.46	-	-	100
61749600	GSB 187	yellow	4.75 x 5.76	-	-	100
61749610	GSB 194	blue	4.93 x 5.76	-	-	100
61749620	GSB 205	orange	5.2 x 6.22	-	-	100
61749630	GSB 219	silver	5.56 x 6.35	-	-	100
61749640	GSB 225	yellow	5.71 x 6.5	-	-	100
61749650	GSB 232	red	5.9 x 6.7	-	-	100
61749660	GSB 250	green	6.35 x 7.14	-	-	100
61749670	GSB 261	blue	6.63 x 7.54	-	-	100
61749680	GSB 266	silver	6.75 x 7.54	-	-	100
61749690	GSB 275	orange	6.98 x 7.77	-	-	100
61749700	GSB 281	yellow	7.14 x 8.4	-	-	100
61749710	GSB 287	silver	7.29 x 8.3	-	-	100
61749720	GSB 297	red	7.54 x 8.5	-	-	100
61749730	GSB 312	purple	7.92 x 9.2	-	-	100
61749740	GSB 348	orange	8.84 x 10.2	-	-	100
61749750	GSB 375	blue	9.52 x 10.3	-	-	100

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Outer sleeves						
61749810	GSC 101	silver	2.56 x 3.16	PEW 12.1425 SK	19	100
61749820	GSC 128	blue	3.25 x 3.86	PEW 12.1425 SK	00	100
61749830	GSC 149	purple	3.78 x 4.54	PEW 12.1425 SK	01	100
61749840	GSC 156	yellow	3.96 x 4.9	PEW 12.1425 SK	02	100
61749850	GSC 175	blue	4.4 x 5.46	PEW 12.1425 SK	03	100
61749860	GSC 187	orange	4.75 x 5.76	PEW 12.1426 SK	6	100
61749870	GSC 194	red	4.93 x 5.79	PEW 12.1426 SK	6	100
61749880	GSC 199	silver	5.05 x 5.97	PEW 12.1426 SK	6	100
61749890	GSC 205	yellow	5.2 x 6.22	PEW 12.1426 SK	8	100
61749900	GSC 219	green	5.56 x 6.35	PEW 12.1426 SK	8	100
61749910	GSC 225	purple	5.71 x 6.5	PEW 12.1426 SK	9	100
61749920	GSC 232	orange	5.9 x 6.7	PEW 12.1426 SK	10	100
61749930	GSC 261	yellow	6.63 x 7.54	PEW 12.1427 SK	11	100
61749940	GSC 275	silver	6.98 x 7.77	PEW 12.1427 SK	12	100
61749950	GSC 281	purple	7.14 x 8.4	PEW 12.1427 SK	14	100
61749960	GSC 287	blue	7.29 x 8.3	PEW 12.1427 SK	14	100
61749970	GSC 297	green	7.54 x 8.5	PEW 12.1427 SK	14	100
61749980	GSC 312	yellow	7.95 x 9.2	PEW 12.1428 SK	15	100
61749990	GSC 327	silver	8.3 x 9.45	PEW 12.1428 SK	16	100
61750000	GSC 348	orange	8.84 x 9.98	PEW 12.1428 SK	17	100
61750010	GSC 359	purple	9.12 x 10.13	PEW 12.1429 SK	50	100
61750020	GSC 375	yellow	9.52 x 10.3	PEW 12.1429 SK	51	100
61750030	GSC 405	red	10.28 x 11.5	PEW 12.1430 SK	52	100
61750040	GSC 415	blue	10.54 x 11.76	PEW 12.1430 SK	52	100
61750050	GSC 425	silver	10.8 x 12.06	PEW 12.1430 SK	54	100
61750060	GSC 460	silver	11.68 x 12.95	PEW 12S.1440 SK	56	100
61750070	GSC 500	green	12.7 x 14.6	PEW 12S.1440 SK	57	100

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