



Vorkonfektionierte Strombänder für flexible Abgänge von Stromschienensystemen

Flat braided shunts with HT105 insulation UL94V0

technische Eigenschaften / Characteristic

Arbeitsspannung / Operating voltage: 1000 V CA - 1500 V DC

Strom / Rated current 160 to 630 Amps

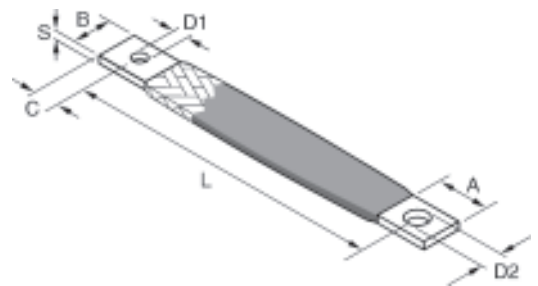
blankes oder verzintes Stromband, Einzeldraht: 0,20
CU ETP UNI 5649-71

Copper braid bare or tinned copper single wire 0,20 Cu ETP UNI 5649-71

gepresste Kupferstöße (verzinkt) / Pressed copper connectors, tin coated

Parallele Verbindungen / Parallel connections:

| Anzahl der Verbindungen / number of connections | Faktor / factor |
|---|-----------------|
| 2 | 1,7 |
| 3 | 2,3 |
| 4 | 3,0 |



Eigenschaften der Isolation - 2mm stark / Insulation characteristics - 2mm thick

| | | | |
|---|-----------|-------------------|---------------|
| selbstverlöschend / self-extinguishing | UL94V0 | HT105°C | |
| Arbeitstemperatur / Operating temperature | max 105 | °C | |
| Härte / Hardness | 82 ± 2 | Shure A | ISO 868 |
| Dehnbarkeit / Tensile strenght | 14,5 ± 3 | N/mm ² | CEI 20-34/1-1 |
| Torsionssteifigkeit / Twist cold shortness temp | -34,5 ± 4 | °C | ISO 458 |
| Elongation at break | 275 ± 30 | % | CEI 20-34/1-1 |
| Dielektrische Festigkeit / Dielectric strenght | 300 ± 50 | KV/cm | DIN 53481 |

Vorkonfektionierte Strombänder für flexible Abgänge von Stromschienensystemen

Flat braided shunts with HT105 insulation UL94VO

| Kupfer blank <i>Red Copper</i> | Kupfer verzinkt <i>Tinned Copper</i> | Querschnitt mm ² <i>Cross-Section</i> | Ø Einzeldraht Wire dia. | A mm. | B mm. | C mm. | D1 mm. | D2 mm. | S mm. | L mm. | Strombelastung AC Amps <i>Current flow</i> |
|-----------------------------------|---|--|-------------------------------|----------|----------|----------|-----------|-----------|----------|----------|--|
| CR/S 25-150 / 23 HT105 | CS 25-150 / 23 HT105 | 25 | 0,20 | 23 | 23 | 10 | 9 | 11 | 3,2 | 150 | 160 |
| CR/S 25-200 / 23 HT105 | CS 25-200 / 23 HT105 | 25 | 0,20 | 23 | 23 | 10 | 9 | 11 | 3,2 | 200 | 160 |
| CR/S 25-250 / 23 HT105 | CS 25-250 / 23 HT105 | 25 | 0,20 | 23 | 23 | 10 | 9 | 11 | 3,2 | 250 | 160 |
| CR/S 25-300 / 23 HT105 | CS 25-300 / 23 HT105 | 25 | 0,20 | 23 | 23 | 10 | 9 | 11 | 3,2 | 300 | 160 |
| CR/S 25-400 / 23 HT105 | CS 25-400 / 23 HT105 | 25 | 0,20 | 23 | 23 | 10 | 9 | 11 | 3,2 | 400 | 160 |
| CR/S 25-500 / 23 HT105 | CS 25-500 / 23 HT105 | 25 | 0,20 | 23 | 23 | 10 | 9 | 11 | 3,2 | 500 | 160 |
| CR/S 25-600 / 23 HT105 | CS 25-600 / 23 HT105 | 25 | 0,20 | 23 | 23 | 10 | 9 | 11 | 3,2 | 600 | 160 |
| CR/S 35-150 / 23 HT105 | CS 35-150 / 23 HT105 | 35 | 0,20 | 23 | 23 | 10 | 9 | 11 | 3,4 | 150 | 200 |
| CR/S 35-200 / 23 HT105 | CS 35-200 / 23 HT105 | 35 | 0,20 | 23 | 23 | 10 | 9 | 11 | 3,4 | 200 | 200 |
| CR/S 35-250 / 23 HT105 | CS 35-250 / 23 HT105 | 35 | 0,20 | 23 | 23 | 10 | 9 | 11 | 3,4 | 250 | 200 |
| CR/S 35-300 / 23 HT105 | CS 35-300 / 23 HT105 | 35 | 0,20 | 23 | 23 | 10 | 9 | 11 | 3,4 | 300 | 200 |
| CR/S 35-400 / 23 HT105 | CS 35-400 / 23 HT105 | 35 | 0,20 | 23 | 23 | 10 | 9 | 11 | 3,4 | 400 | 200 |
| CR/S 35-500 / 23 HT105 | CS 35-500 / 23 HT105 | 35 | 0,20 | 23 | 23 | 10 | 9 | 11 | 3,4 | 500 | 200 |
| CR/S 35-600 / 23 HT105 | CS 35-600 / 23 HT105 | 35 | 0,20 | 23 | 23 | 10 | 9 | 11 | 3,4 | 600 | 200 |
| CR/S 50-150 / 23 HT105 | CS 50-150 / 23 HT105 | 50 | 0,20 | 23 | 23 | 10 | 11 | 11 | 5,0 | 150 | 250 |
| CR/S 50-200 / 23 HT105 | CS 50-200 / 23 HT105 | 50 | 0,20 | 23 | 23 | 10 | 11 | 11 | 5,0 | 200 | 250 |
| CR/S 50-250 / 23 HT105 | CS 50-250 / 23 HT105 | 50 | 0,20 | 23 | 23 | 10 | 11 | 11 | 5,0 | 250 | 250 |
| CR/S 50-300 / 23 HT105 | CS 50-300 / 23 HT105 | 50 | 0,20 | 23 | 23 | 10 | 11 | 11 | 5,0 | 300 | 250 |
| CR/S 50-400 / 23 HT105 | CS 50-400 / 23 HT105 | 50 | 0,20 | 23 | 23 | 10 | 11 | 11 | 5,0 | 400 | 250 |
| CR/S 50-500 / 23 HT105 | CS 50-500 / 23 HT105 | 50 | 0,20 | 23 | 23 | 10 | 11 | 11 | 5,0 | 500 | 250 |
| CR/S 50-600 / 23 HT105 | CS 50-600 / 23 HT105 | 50 | 0,20 | 23 | 23 | 10 | 11 | 11 | 5,0 | 600 | 250 |
| CR/S 50-150 / 30 HT105 | CS 50-150 / 30 HT105 | 50 | 0,20 | 30 | 30 | 15 | 11 | 13 | 4,5 | 150 | 250 |
| CR/S 50-200 / 30 HT105 | CS 50-200 / 30 HT105 | 50 | 0,20 | 30 | 30 | 15 | 11 | 13 | 4,5 | 200 | 250 |
| CR/S 50-250 / 30 HT105 | CS 50-250 / 30 HT105 | 50 | 0,20 | 30 | 30 | 15 | 11 | 13 | 4,5 | 250 | 250 |
| CR/S 50-300 / 30 HT105 | CS 50-300 / 30 HT105 | 50 | 0,20 | 30 | 30 | 15 | 11 | 13 | 4,5 | 300 | 250 |
| CR/S 50-400 / 30 HT105 | CS 50-400 / 30 HT105 | 50 | 0,20 | 30 | 30 | 15 | 11 | 13 | 4,5 | 400 | 250 |
| CR/S 50-500 / 30 HT105 | CS 50-500 / 30 HT105 | 50 | 0,20 | 30 | 30 | 15 | 11 | 13 | 4,5 | 500 | 250 |
| CR/S 50-600 / 30 HT105 | CS 50-600 / 30 HT105 | 50 | 0,20 | 30 | 30 | 15 | 11 | 13 | 4,5 | 600 | 250 |
| CR/S 100-250 / 25 HT105 | CS/S 100-250 / 25 HT105 | 100 | 0,20 | 25 | 25 | 12 | 11 | 11 | 7,0 | 250 | 350 |
| CR/S 100-300 / 25 HT105 | CS/S 100-300 / 25 HT105 | 100 | 0,20 | 25 | 25 | 12 | 11 | 11 | 7,0 | 300 | 350 |
| CR/S 100-400 / 25 HT105 | CS/S 100-400 / 25 HT105 | 100 | 0,20 | 25 | 25 | 12 | 11 | 11 | 7,0 | 400 | 350 |
| CR/S 100-500 / 25 HT105 | CS/S 100-500 / 25 HT105 | 100 | 0,20 | 25 | 25 | 12 | 11 | 11 | 7,0 | 500 | 350 |
| CR/S 100-600 / 25 HT105 | CS/S 100-600 / 25 HT105 | 100 | 0,20 | 25 | 25 | 12 | 11 | 11 | 7,0 | 600 | 350 |
| CR/S 100-800 / 25 HT105 | CS/S 100-800 / 25 HT105 | 100 | 0,20 | 25 | 25 | 12 | 11 | 11 | 7,0 | 800 | 350 |
| CR/S 100-250 / 30 HT105 | CS/S 100-250 / 30 HT105 | 100 | 0,20 | 30 | 30 | 15 | 11 | 13 | 6,3 | 250 | 350 |
| CR/S 100-300 / 30 HT105 | CS/S 100-300 / 30 HT105 | 100 | 0,20 | 30 | 30 | 15 | 11 | 13 | 6,3 | 300 | 350 |
| CR/S 100-400 / 30 HT105 | CS/S 100-400 / 30 HT105 | 100 | 0,20 | 30 | 30 | 15 | 11 | 13 | 6,3 | 400 | 350 |
| CR/S 100-500 / 30 HT105 | CS/S 100-500 / 30 HT105 | 100 | 0,20 | 30 | 30 | 15 | 11 | 13 | 6,3 | 500 | 350 |
| CR/S 100-600 / 30 HT105 | CS/S 100-600 / 30 HT105 | 100 | 0,20 | 30 | 30 | 15 | 11 | 13 | 6,3 | 600 | 350 |
| CR/S 100-800 / 30 HT105 | CS/S 100-800 / 30 HT105 | 100 | 0,20 | 30 | 30 | 15 | 11 | 13 | 6,3 | 800 | 350 |
| CR/S 120-250 / 30 HT105 | CS/S 120-250 / 30 HT105 | 120 | 0,20 | 30 | 30 | 15 | 11 | 11 | 7,2 | 250 | 400 |
| CR/S 120-300 / 30 HT105 | CS/S 120-300 / 30 HT105 | 120 | 0,20 | 30 | 30 | 15 | 11 | 11 | 7,2 | 300 | 400 |
| CR/S 120-400 / 30 HT105 | CS/S 120-400 / 30 HT105 | 120 | 0,20 | 30 | 30 | 15 | 11 | 11 | 7,2 | 400 | 400 |
| CR/S 120-500 / 30 HT105 | CS/S 120-500 / 30 HT105 | 120 | 0,20 | 30 | 30 | 15 | 11 | 11 | 7,2 | 500 | 400 |
| CR/S 120-600 / 30 HT105 | CS/S 120-600 / 30 HT105 | 120 | 0,20 | 30 | 30 | 15 | 11 | 11 | 7,2 | 600 | 400 |
| CR/S 120-800 / 30 HT105 | CS/S 120-800 / 30 HT105 | 120 | 0,20 | 30 | 30 | 15 | 11 | 11 | 7,2 | 800 | 400 |
| CR/S 240-300 / 40 HT105 | CS/S 240-300 / 40 HT105 | 240 | 0,20 | 40 | 40 | 20 | 13 | 13 | 10 | 300 | 630 |
| CR/S 240-400 / 40 HT105 | CS/S 240-400 / 40 HT105 | 240 | 0,20 | 40 | 40 | 20 | 13 | 13 | 10 | 400 | 630 |
| CR/S 240-500 / 40 HT105 | CS/S 240-500 / 40 HT105 | 240 | 0,20 | 40 | 40 | 20 | 13 | 13 | 10 | 500 | 630 |
| CR/S 240-600 / 40 HT105 | CS/S 240-600 / 40 HT105 | 240 | 0,20 | 40 | 40 | 20 | 13 | 13 | 10 | 600 | 630 |
| CR/S 240-800 / 40 HT105 | CS/S 240-800 / 40 HT105 | 240 | 0,20 | 40 | 40 | 20 | 13 | 13 | 10 | 800 | 630 |

Widths, lengths, cross-sections and bores are not included in table above, they are provided at request.

* All information concerning current flow is not binding, the values shown above are approximate values. The manufacturer shall not be held responsible under any circumstance.



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