

Data Sheet



Manufacturer: eemagine Medical Imaging Solutions GmbH
Gubener Str. 47
10243 Berlin
Germany



Product Name: *WaveGuard* cable adapter

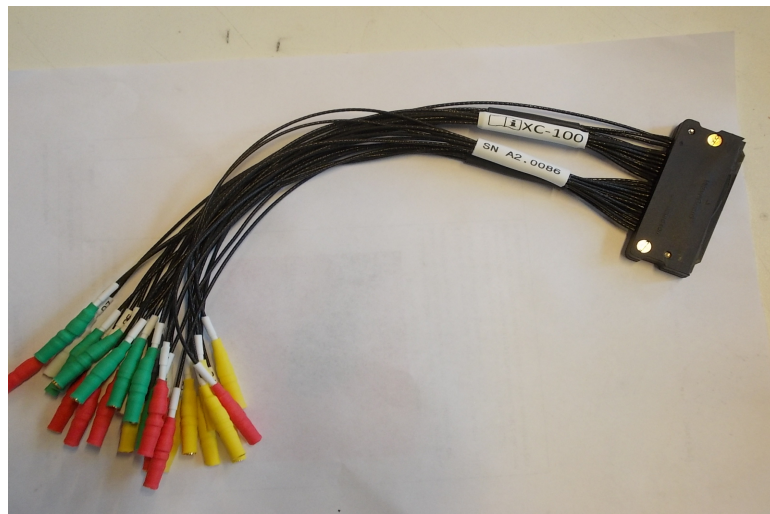
Product Code: XC-100

Long Description: Adapter for WaveGuard caps, 32 channels plus GND. HIROSE Female connector to 33 shielded MicroCoax connectors.

Connector type: HIROSE

Connector gender: Female

Cable length: 30 cm



OQC passed

for part(s) with SERIAL / LOT number as indicated on product / package

Pinning Scheme

| Channel number | HIROSE adapter | | Microcoax connector label | Microcoax connector color |
|----------------|----------------|--------|---------------------------|---------------------------|
| | Active | shield | | |
| 1 | 1 | 2 | 1 | WHITE |
| 2 | 3 | 4 | 2 | WHITE |
| 3 | 5 | 6 | 3 | WHITE |
| 4 | 7 | 8 | 4 | WHITE |
| 5 | 9 | 10 | 5 | WHITE |
| 6 | 11 | 12 | 6 | WHITE |
| 7 | 13 | 14 | 7 | WHITE |
| 8 | 15 | 16 | 8 | WHITE |
| 9 | 17 | 18 | 9 | YELLOW |
| 10 | 19 | 20 | 10 | YELLOW |
| 11 | 21 | 22 | 11 | YELLOW |
| 12 | 23 | 24 | 12 | YELLOW |
| 13 | 25 | 26 | 13 | YELLOW |
| 14 | 27 | 28 | 14 | YELLOW |
| 15 | 29 | 30 | 15 | YELLOW |
| 16 | 31 | 32 | 16 | YELLOW |
| 17 | 33 | 34 | 17 | RED |
| 18 | 35 | 36 | 18 | RED |
| 19 | 37 | 38 | 19 | RED |
| 20 | 39 | 40 | 20 | RED |
| 21 | 41 | 42 | 21 | RED |
| 22 | 43 | 44 | 22 | RED |
| 23 | 45 | 46 | 23 | RED |
| 24 | 47 | 48 | 24 | RED |
| 25 | 49 | 50 | 25 | GREEN |
| 26 | 51 | 52 | 26 | GREEN |
| 27 | 53 | 54 | 27 | GREEN |
| 28 | 55 | 56 | 28 | GREEN |
| 29 | 57 | 58 | 29 | GREEN |
| 30 | 59 | 60 | 30 | GREEN |
| 31 | 61 | 62 | 31 | GREEN |
| 32 | 63 | 64 | 32 | GREEN |
| 33 | 65 | 66 | GND | BLACK |
| - | 67 | 68 | - | - |