

## GAD 23 DMX-AES/EBU 2x0,34 FRNC-C

### Construction

|                     |                                                |
|---------------------|------------------------------------------------|
| Conductor           | Bare stranded copper wire, 19x0,15 mm          |
| Insulation          | Foam Skin PE, $\varnothing=1,50 \pm 0,05$ mm   |
| Core identification | Blue, White                                    |
| Filler              | Cotton threads                                 |
| Lay-Up              | Cores twisted together with two cotton threads |
| Overall screen      | Bare copper spiral shielding, %100 coverage    |
| Sheath              | LSZH Flex compound                             |
| Sheath color        | Black                                          |

### Technical data

|                           |                      |
|---------------------------|----------------------|
| Capacitance (core-core)   | 58,0 pF/m            |
| Capacitance (core-screen) | 120,0 pF/m           |
| Shield resistance         | max. 25 $\Omega$ /km |
| Test voltage              |                      |
| core/core                 | 500 V                |
| core/screen               | 1000 V               |
| Temperature range         |                      |
| Mobile installation       | -5°C to +70°C        |
| Fixed installation        | -25°C to +70°C       |
| Min. bending radius       | 8D x outer diameter  |

### Properties

Flame retardant acc. to IEC 60332-1, 60332-3-24  
Halogen free acc. to IEC 60754-1  
Smoke density acc. to IEC 61034

### Technical and dimension table

| No of cores and cross sectio | Outer dimension | Conductor resistance at 20 °C | Insulation resistance  | Cable weight | Copper weight |
|------------------------------|-----------------|-------------------------------|------------------------|--------------|---------------|
| N x 2 x mm <sup>2</sup>      | Nom. (mm)       | Max. ( $\Omega$ /km)          | Nom. (M $\Omega$ x km) | Nom. (kg/km) | Nom. (kg/km)  |
| 2 x 0,34                     | 6,5 $\pm$ 0,10  | 55,0                          | 2000                   | 58           | 12,50         |

\*The values can have small deviations