

# CAN-BUS

1 X 2 X 0.75 120 Ω



|                     |                                                       |
|---------------------|-------------------------------------------------------|
| <b>CONDUCTOR</b>    | Flexible tinned copper conductor 0.75 mm <sup>2</sup> |
| <b>INSULATION</b>   | PE                                                    |
| <b>STRANDING</b>    | Two cores form a pair                                 |
| <b>SCREEN</b>       | Tinned copper wire braid<br>Coverage 80%              |
| <b>OUTER SHEATH</b> | LSZH                                                  |
| <b>COLOUR</b>       | Violet                                                |

## PHYSICAL PROPERTIES:

|                            |                      |
|----------------------------|----------------------|
| <b>BENDING RADIUS</b>      | 5 x Ø                |
| <b>NOMINAL OUTER Ø</b>     | 8.7 ± 0.3 mm         |
| <b>CABLE WEIGHT</b>        | 90 kg/km             |
| <b>CORE IDENTIFICATION</b> |                      |
| Pair colours               | 1. White<br>2. Brown |
| <b>PART NUMBER</b>         | 29994                |
| <b>MARINE TYPE</b>         |                      |
| <b>APPROVALS</b>           | DNV, LR, RINA        |

## MAIN CHARACTERISTICS:

|                                    |                                 |
|------------------------------------|---------------------------------|
| <b>FIRE PERFORMANCE</b>            | IEC 60332-1-2<br>IEC 60332-3-22 |
| <b>OPERATING VOLTAGE</b>           | 30 V                            |
| <b>TEST VOLTAGE</b>                | 1000 V                          |
| <b>HALOGEN FREE</b>                | IEC 60754 series                |
| <b>SMOKE EMISSION</b>              | IEC 61034 series                |
| <b>CHARACTERISTIC IMPEDANCE</b>    | 120 ± 12 Ω @1 MHz               |
| <b>OPERATING TEMPERATURE RANGE</b> | -25 °C - 80 °C                  |