



# JOBARCO

## Data and communication cable Radox Databus EMC



### TECHNICAL DATA

|  |                                   |
|--|-----------------------------------|
| Conductor material   | : Copper, tinned                  |
| Conductor category   | : Class 5 = flexible              |
| Core insulation material   | : Polyolefin                      |
| Core identification  | : Colour                          |
| Material outer sheath  | : Polyolefin                      |
| Screen over stranding element  | : None                            |
| Screen over stranding  | : Braiding                        |
| Halogen free (acc. IEC 60754-2)                                      | : Yes                             |
| Longitudinal water blocking  | : Yes                             |
| Halogen free (acc. EN 60754-1/2)                                     | : Yes                             |
| Radial water blocking  | : Yes                             |
| Low smoke (acc. IEC 61034-2)   | : Yes                             |
| Low smoke (acc. BS EN 61034-2)                                       | : Yes                             |
| Armouring  | : No                              |
| Oil resistant (acc. IEC 60811-404)                                   | : Yes                             |
| Colour outer sheath  | : Black                           |
| Permitted cable outer temperature after assembling without vibration | : -40°C to 150°C                  |
| Flame retardant  | : In accordance with EN 60332-1-2 |
| Circuit integrity  | : No                              |
| Outdoor use permitted  | : No                              |
| UV resistant   | : Yes                             |
| Conductor surface  | : Tinned                          |
|  | : No                              |
| Longitudinal water blocking cable                                    | : No                              |
| Radial water blocking cable  | : No                              |
|  | : Round                           |
| Oil resistant (acc. EN 60811-404)                                    | : Yes                             |
| Underground installation   | : No                              |
|  | : No                              |
|  | : No                              |
|  | : Yes                             |
|  | : Yes                             |

### : TYPE Databus EMC

Outer diameter



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| <b>ProductNr</b> | <b>Dimension</b> | <b>Stranding element</b> | <b>Number of stranding elements</b> | <b>approx. (mm)</b> |
|------------------|------------------|--------------------------|-------------------------------------|---------------------|
| 2117103          | 1 x 2 x 0.5      | No                       | 1                                   | 6.8                 |
| 2117113          | 1 x 4 x 0.5      | No                       | 1                                   | 7.9                 |
| 2117106          | 2 x 2 x 0.5      | Pairs                    | 2                                   | 11.2                |
| 2117104          | 1 x 2 x 0.75     | No                       | 1                                   | 8.5                 |