

# FIRE PROTECTION CABLE

UFRH

## CABLE STRUCTURE

|                          |                                                                    |
|--------------------------|--------------------------------------------------------------------|
| <b>RATED STAND.</b>      | IEC 60502-1                                                        |
| <b>CONDUCTOR</b>         | COPPER BARE STRANDED IEC 60228 CLASS 2<br>Mica tape over conductor |
| <b>INSULATION</b>        | Halogen Free compound IEC60754-1,IEC60754-2                        |
| <b>SMOKE DENSITY</b>     | IEC 61034                                                          |
| <b>OUTER SHEATH</b>      | Halogen Free compound (HM4) IEC 60092-353                          |
| <b>NOMINAL VOLTAGE</b>   | 300/500 V                                                          |
| <b>TEST VOLTAGE</b>      | 3000 V                                                             |
| <b>TEMPERATURE RANGE</b> | -20,+ 90 °C                                                        |
| <b>BENDING RADIUS</b>    | 10xD                                                               |
| <b>FIRE RETARDANCY</b>   | IEC 60331, EN 50200 IEC 60332-3C                                   |
| <b>SHEATH COLOUR</b>     | ORANGE,GREY                                                        |
| <b>CORE COLOURS</b>      | HD 308 S2                                                          |

| CROSS SECTION<br>Nb of cr /mm² | NOM. Quter diam.<br>mm | Copper content<br>Kg/km | Approx weight<br>Kg/km |
|--------------------------------|------------------------|-------------------------|------------------------|
| 2x 1,5                         | 8,8                    | 28,8                    | 120                    |
| 2G 1,5                         | 8,8                    | 28,8                    | 120                    |
| 2x 2,5                         | 9,6                    | 48,0                    | 145                    |
| 2G 2,5                         | 9,6                    | 48,0                    | 145                    |
| 3x 1,5                         | 8,9                    | 43,2                    | 130                    |
| 3G 1,5                         | 8,9                    | 43,2                    | 130                    |
| 3x 2,5                         | 10,5                   | 68,2                    | 185                    |
| 3G 2,5                         | 10,5                   | 68,2                    | 185                    |
| 4x 1,5                         | 10,2                   | 55,0                    | 170                    |
| 4G 1,5                         | 10,2                   | 55,0                    | 170                    |
| 4x 2,5                         | 11,5                   | 96,0                    | 230                    |
| 4G 2,5                         | 11,5                   | 96,0                    | 230                    |
| 5x 1,5                         | 11,3                   | 72,0                    | 210                    |
| 5G 1,5                         | 11,3                   | 72,0                    | 210                    |
| 5G 2,5                         | 13,2                   | 120,0                   | 300                    |
| 5x 2,5                         | 13,2                   | 120,0                   | 300                    |

