

## YSLY-OB



### prihláška

These cables are used for flexible use for medium mechanical stresses with free movement, without tensile stress or forced movements in dry, moist and wet rooms but not suitable for open air, as measuring and control cables in tool machines, conveyor belts, production lines in machinery production, in air conditioning and in steel production.

The materials used are free from silicon and cadmium and free from varnish damaging substances.

### štandardy

adapted to DIN VDE 0245, 0285-525-2-31, 0293-308, 0295

CE = The product is conformed with the EC Low-Voltage Directive 2014/35/EU.

### nastavenia

|                                    |                                                                     |
|------------------------------------|---------------------------------------------------------------------|
| <b>vnútorný vodič</b>              | bare copper fine-stranded acc. DIN VDE 0295 cl. 5 / IEC 60228 cl. 5 |
| <b>izolácia jadra</b>              | polyvinyl chloride (PVC)                                            |
| <b>Základný farebný kód</b>        | acc. to HD 308 S2                                                   |
| <b>Vnútorný prvok</b>              | cores stranded in layers with optimal laylength                     |
| <b>materiál vonkajšieho plášťa</b> | polyvinyl chloride (PVC)                                            |
| <b>Odolný voči</b>                 | extensively oil resistant                                           |

### Techn. dáta

|                                      |                         |
|--------------------------------------|-------------------------|
| <b>menovité napätie</b>              | $U_0/U$ : 300 /500 Volt |
| <b>Menovité napätie DC DC</b>        | $U_0/U$ : 0 /0          |
| <b>Skúšobné napätie</b>              | 2500 Volt               |
| <b>Polomer ohybu bew. (xD)</b>       | 15                      |
| <b>Pevný polomer ohybu (xD)</b>      | 6                       |
| <b>Pevná prevádzková teplota</b>     | -30 °C bis 70 °C        |
| <b>Prevádzková teplota pohyblivá</b> | -5 °C bis 70 °C         |
| <b>Triedy požiaru</b>                | Eca                     |

### Application

These cables are used for flexible use for medium mechanical stresses with free movement, without tensile stress or forced movements in dry, moist and wet rooms but not suitable for open air, as measuring and control cables in tool machines, conveyor belts, production lines in machinery production, in air conditioning and in steel production.

The materials used are free from silicon and cadmium and free from varnish damaging substances.

### Standards

adapted to DIN VDE 0245, 0285-525-2-31, 0293-308, 0295

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### Construction

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| <b>Inner Conductor</b>           | bare copper fine-stranded acc. DIN VDE 0295 cl. 5 / IEC 60228 cl. 5 |
| <b>Core Insulation</b>           | polyvinyl chloride (PVC)                                            |
| <b>Core Color</b>                | acc. to HD 308 S2                                                   |
| <b>Stranding Elements</b>        | cores stranded in layers with optimal laylength                     |
| <b>Outer Insulation Material</b> | polyvinyl chloride (PVC)                                            |
| <b>Constant Against</b>          | extensively oil resistant                                           |

### Technical Data

|                                     |                         |
|-------------------------------------|-------------------------|
| <b>Nominal Voltage</b>              | $U_0/U$ : 300 /500 Volt |
| <b>Nominal Volatage DC</b>          | $U_0/U$ : 0 /0          |
| <b>Test Voltage</b>                 | 2500 Volt               |
| <b>Bending Radius moved (xD)</b>    | 15                      |
| <b>Bending Radius fixed (xD)</b>    | 6                       |
| <b>Operating Temperature solid</b>  | -30 °C to 70 °C         |
| <b>Operating Temperature moving</b> | -5 °C to 70 °C          |
| <b>Fire Classes</b>                 | Eca                     |

| Art. č.<br>Prod. Nr. | voľba<br>Option | rozmer<br>Dimensions | maľovať<br>Color | hmotnosť (kg/km)<br>Weight (kg/km) approx. | Vonkajší priemer (mm)<br>Outer-Diameter (mm) approx. |
|----------------------|-----------------|----------------------|------------------|--------------------------------------------|------------------------------------------------------|
| 00901273             | OB              | 2 x 0,5              | šedá - grey      | 32.0                                       | 4.8                                                  |
| 00901305             | OB              | 2 x 0,75             | šedá - grey      | 40.0                                       | 5.3                                                  |
| 00901309             | OB              | 2 x 1                | šedá - grey      | 47.0                                       | 5.5                                                  |
| 00901281             | OB              | 2 x 1,5              | šedá - grey      | 63.0                                       | 6.3                                                  |
| 00901355             | OB              | 2 x 2,5              | šedá - grey      | 95.0                                       | 7.5                                                  |
| 00901354             | OB              | 2 x 4                | šedá - grey      | 160.0                                      | 9.3                                                  |
| 00901405             | OB              | 2 x 6                | šedá - grey      | 210.0                                      | 11.0                                                 |
| 00901292             | OB              | 3 x 0,5              | šedá - grey      | 41.0                                       | 5.2                                                  |
| 00901269             | OB              | 3 x 0,75             | šedá - grey      | 53.0                                       | 5.5                                                  |
| 00901264             | OB              | 3 x 1                | šedá - grey      | 61.0                                       | 6.0                                                  |
| 00901310             | OB              | 3 x 1,5              | šedá - grey      | 80.0                                       | 6.8                                                  |
| 00901274             | OB              | 4 x 0,5              | šedá - grey      | 44.0                                       | 5.7                                                  |
| 00901277             | OB              | 4 x 0,75             | šedá - grey      | 61.0                                       | 6.2                                                  |
| 00901386             | OB              | 4 x 1                | šedá - grey      | 75.0                                       | 6.4                                                  |
| 00901392             | OB              | 4 x 1,5              | šedá - grey      | 97.0                                       | 7.4                                                  |
| 00901320             | OB              | 5 x 1,5              | šedá - grey      | 119.0                                      | 8.4                                                  |
| 00901278             | OB              | 7 x 0,75             | šedá - grey      | 95.0                                       | 7.3                                                  |
| 00901321             | OB              | 7 x 2,5              | šedá - grey      | 235.0                                      | 11.3                                                 |
| 00901326             | OB              | 7 x 4                | šedá - grey      | 388.0                                      | 13.0                                                 |
| 00901327             | OB              | 7 x 6                | šedá - grey      | 493.0                                      | 16.7                                                 |
| 00901322             | OB              | 10 x 1,5             | šedá - grey      | 206.0                                      | 11.1                                                 |
| 00901323             | OB              | 12 x 1,5             | šedá - grey      | 246.0                                      | 11.7                                                 |
| 00901324             | OB              | 16 x 1,5             | šedá - grey      | 323.0                                      | 13.3                                                 |
| 00901325             | OB              | 25 x 1,5             | šedá - grey      | 506.0                                      | 16.8                                                 |