

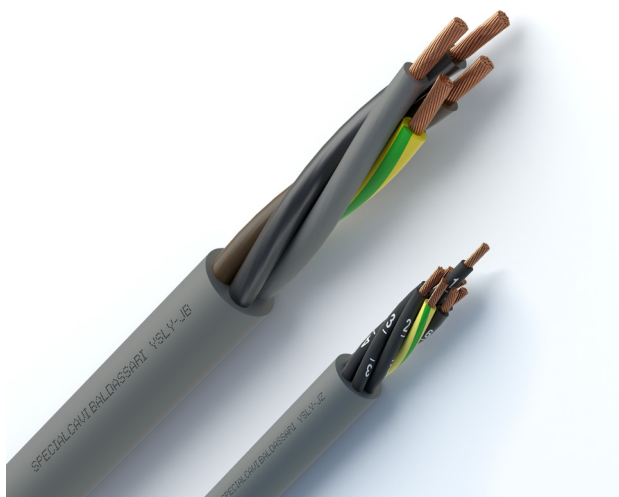


SPECIALCAVI BALDASSARI

POWER, CONTROL AND SIGNALLING

## YSLY -OB/-JB/-OZ/-JZ

Marking: <meters> CE 0987 SPECIALCAVI BALDASSARI YSLY <formation> IEC 60332-3-24 <lot> <year> CCA-S2,D0,A3



### MANUFACTURING CHARACTERISTICS

#### Conductor:

Flexible bare copper, class 5

#### Insulation:

Flame retardant PVC compound

#### Stranding:

Cores twisted/stranded in concentric layers

#### Outer sheath:

Flame retardant PVC compound

#### Colours:

Cores identification:

HD 308 S2 (-OB/-JB)

Black numbered w/ (-JZ) or w/o Green/Yellow (-OZ)

Outer sheath colour:

Grey (based on RAL 7001)

### ELECTRICAL CHARACTERISTICS

#### Operating voltage:

- 300/500V section  $\leq 2.5 \text{ mm}^2$
- 450/750V section = 4.00 and 6.00  $\text{mm}^2$
- 0.6/1kV section  $\geq 10.00 \text{ mm}^2$

#### Testing voltage:

- 2000V section  $\leq 2.5 \text{ mm}^2$
- 2500V section = 4.00 and 6.00  $\text{mm}^2$
- 4000V section  $\geq 10.00 \text{ mm}^2$

### APPLICATIONS

Cable conforms to the requirements in the Construction Products Regulations (CPR EU 305/11), aimed at limiting the production and diffusion of fire and smoke.

Multi-core cable for power transport, control, signalling, command and measurement systems with scaled-down outer dimensions and excellent flexibility.

Used in industry for machine cabling, transport systems, production lines and in the connection of air conditioning and heating systems, industrial equipment and power stations. Suitable for installation in dry or damp indoor environments, in static or limited dynamic installation (not permanently in motion) where there is no mechanical stress.

300/500V and 450/750V (section  $\leq 6.00 \text{ mm}^2$ ): Underground laying is not permitted even if protected.

0.6/1kV (section  $\geq 10.00 \text{ mm}^2$ ): Direct or indirect underground laying is permitted (presence of water condition AD7).

### STANDARDS

IEC 60228

IEC 60332-3-24 Cat.C

### REACTION TO FIRE CLASS

EN 50575:2016  $C_{ca} - s2, d0, a3$

### TEMPERATURES

Minimum working temperature:

- Fixed laying  $-25^{\circ}\text{C}$
- Occasional mobile laying w/o stress  $-5^{\circ}\text{C}$

Maximum working temperature:

- Fixed laying  $+70^{\circ}\text{C}$
- Occasional mobile laying w/o stress  $+70^{\circ}\text{C}$

Maximum short circuit temperature:  $+160^{\circ}\text{C}$

### LAYING CONDITIONS



Minimum installation temperature  $-5^{\circ}\text{C}$



Min. bending radius:  
d8 (fixed laying)  
d15 (occasional mobile laying)



Max tensile stress:  
50N/mm<sup>2</sup> (during installation)  
15N/mm<sup>2</sup> (static stress)



Fixed laying



Occasional mobile laying w/o stress



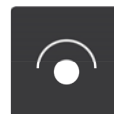
In open air (0.6/1kV)



In duct or cable tray



In buried trough (0.6/1kV)



Buried with protection (0.6/1kV)



In buried duct (0.6/1kV)



Directly buried (0.6/1kV)

### ON REQUEST

- Customized cores identification/outer sheath colours

**YSLY** -OB/-JB/-OZ/-JZ

| PART NUMBER   | FORMATION               | OUTER DIAMETER <sup>1</sup> | WEIGHT <sup>1</sup> | MAX ELECTRICAL RESISTANCE AT 20°C |
|---------------|-------------------------|-----------------------------|---------------------|-----------------------------------|
| [n°]          | [n° x mm <sup>2</sup> ] | [mm]                        | [kg/km]             | [Ohm/km]                          |
| *YSLYOZ05002Z | 2 X 0.50                | 4.5                         | 31                  | 39.00                             |
| *YSLYJZ05003Z | 3 X 0.50                | 4.7                         | 37                  | 39.00                             |
| *YSLYJZ05004Z | 4 X 0.50                | 5.5                         | 49                  | 39.00                             |
| *YSLYJZ05005Z | 5 X 0.50                | 5.9                         | 58                  | 39.00                             |
| *YSLYJZ05006Z | 6 X 0.50                | 6.4                         | 69                  | 39.00                             |
| *YSLYJZ05007Z | 7 X 0.50                | 6.4                         | 73                  | 39.00                             |
| *YSLYJZ05008Z | 8 X 0.50                | 7.7                         | 98                  | 39.00                             |
| *YSLYJZ05010Z | 10 X 0.50               | 8.4                         | 119                 | 39.00                             |
| *YSLYJZ05012Z | 12 X 0.50               | 8.4                         | 127                 | 39.00                             |
| *YSLYJZ05014Z | 14 X 0.50               | 9.0                         | 145                 | 39.00                             |
| *YSLYJZ05015Z | 15 X 0.50               | 9.6                         | 162                 | 39.00                             |
| *YSLYJZ05016Z | 16 X 0.50               | 9.6                         | 166                 | 39.00                             |
| *YSLYJZ05018Z | 18 X 0.50               | 10.1                        | 185                 | 39.00                             |
| *YSLYJZ05019Z | 19 X 0.50               | 10.1                        | 189                 | 39.00                             |
| *YSLYJZ05020Z | 20 X 0.50               | 10.7                        | 207                 | 39.00                             |
| *YSLYJZ05021Z | 21 X 0.50               | 11.2                        | 224                 | 39.00                             |
| *YSLYJZ05024Z | 24 X 0.50               | 12.2                        | 260                 | 39.00                             |
| *YSLYJZ05025Z | 25 X 0.50               | 12.2                        | 264                 | 39.00                             |
| *YSLYJZ05027Z | 27 X 0.50               | 12.2                        | 272                 | 39.00                             |
| *YSLYJZ05030Z | 30 X 0.50               | 12.7                        | 298                 | 39.00                             |
| *YSLYJZ05032Z | 32 X 0.50               | 13.1                        | 318                 | 39.00                             |
| *YSLYJZ05034Z | 34 X 0.50               | 13.8                        | 347                 | 39.00                             |
| *YSLYJZ05036Z | 36 X 0.50               | 13.8                        | 355                 | 39.00                             |
| *YSLYJZ05037Z | 37 X 0.50               | 13.8                        | 359                 | 39.00                             |
| *YSLYJZ05041Z | 41 X 0.50               | 14.9                        | 411                 | 39.00                             |
| *YSLYJZ05042Z | 42 X 0.50               | 14.9                        | 415                 | 39.00                             |
| *YSLYJZ05048Z | 48 X 0.50               | 15.9                        | 470                 | 39.00                             |
| *YSLYJZ05050Z | 50 X 0.50               | 16.3                        | 493                 | 39.00                             |
| *YSLYJZ05052Z | 52 X 0.50               | 16.3                        | 501                 | 39.00                             |
| *YSLYJZ05061Z | 61 X 0.50               | 17.3                        | 575                 | 39.00                             |
| *YZJZ05065Z   | 65 X 0.50               | 18.6                        | 645                 | 39.00                             |
|               |                         |                             |                     |                                   |
| *YSLYOZ07502Z | 2 X 0.75                | 5.4                         | 44                  | 26.00                             |
| *YSLYJZ07503Z | 3 X 0.75                | 5.6                         | 52                  | 26.00                             |
| *YSLYJZ07504Z | 4 X 0.75                | 6.2                         | 66                  | 26.00                             |
| *YSLYJZ07505Z | 5 X 0.75                | 6.7                         | 80                  | 26.00                             |
| *YSLYJZ07506Z | 6 X 0.75                | 7.5                         | 99                  | 26.00                             |
| *YSLYJZ07507Z | 7 X 0.75                | 7.5                         | 105                 | 26.00                             |
| *YSLYJZ07508Z | 8 X 0.75                | 8.9                         | 135                 | 26.00                             |
| *YSLYJZ07510Z | 10 X 0.75               | 9.9                         | 169                 | 26.00                             |

**YSLY**-OB/-JB/-OZ/-JZ

| PART NUMBER   | FORMATION               | OUTER DIAMETER <sup>1</sup> | WEIGHT <sup>1</sup> | MAX ELECTRICAL RESISTANCE AT 20°C |
|---------------|-------------------------|-----------------------------|---------------------|-----------------------------------|
| [n°]          | [n° x mm <sup>2</sup> ] | [mm]                        | [kg/km]             | [Ohm/km]                          |
| *YSLYJZ07512Z | 12 X 0.75               | 9.9                         | 180                 | 26.00                             |
| *YSLYJZ07514Z | 14 X 0.75               | 10.5                        | 206                 | 26.00                             |
| *YSLYJZ07515Z | 15 X 0.75               | 11.0                        | 225                 | 26.00                             |
| *YSLYJZ07516Z | 16 X 0.75               | 11.0                        | 230                 | 26.00                             |
| *YSLYJZ07518Z | 18 X 0.75               | 11.8                        | 263                 | 26.00                             |
| *YSLYJZ07519Z | 19 X 0.75               | 11.8                        | 269                 | 26.00                             |
| *YSLYJZ07520Z | 20 X 0.75               | 12.6                        | 295                 | 26.00                             |
| *YSLYJZ07521Z | 21 X 0.75               | 13.2                        | 319                 | 26.00                             |
| *YSLYJZ07524Z | 24 X 0.75               | 14.2                        | 368                 | 26.00                             |
| *YSLYJZ07525Z | 25 X 0.75               | 14.2                        | 374                 | 26.00                             |
| *YSLYJZ07527Z | 27 X 0.75               | 14.2                        | 385                 | 26.00                             |
| *YSLYJZ07530Z | 30 X 0.75               | 14.8                        | 423                 | 26.00                             |
| *YSLYJZ07532Z | 32 X 0.75               | 15.3                        | 452                 | 26.00                             |
| *YSLYJZ07534Z | 34 X 0.75               | 16.2                        | 493                 | 26.00                             |
| *YSLYJZ07536Z | 36 X 0.75               | 16.2                        | 505                 | 26.00                             |
| *YSLYJZ07537Z | 37 X 0.75               | 16.2                        | 511                 | 26.00                             |
| *YSLYJZ07541Z | 41 X 0.75               | 17.5                        | 585                 | 26.00                             |
| *YSLYJZ07542Z | 42 X 0.75               | 17.5                        | 591                 | 26.00                             |
| *YSLYJZ07548Z | 48 X 0.75               | 18.5                        | 668                 | 26.00                             |
| *YSLYJZ07550Z | 50 X 0.75               | 19.2                        | 706                 | 26.00                             |
| *YSLYJZ07552Z | 52 X 0.75               | 19.2                        | 717                 | 26.00                             |
| *YSLYJZ07561Z | 61 X 0.75               | 20.5                        | 830                 | 26.00                             |
| *YSLYJZ07565Z | 65 X 0.75               | 21.8                        | 917                 | 26.00                             |
|               |                         |                             |                     |                                   |
| *YSLYOZ10002Z | 2 X 1.00                | 5.8                         | 53                  | 19.50                             |
| *YSLYOB1002Z  | 2 X 1.00                | 5.8                         | 53                  | 19.50                             |
| *YSLYJZ10003Z | 3 X 1.00                | 6.1                         | 65                  | 19.50                             |
| *YSLYOB10003Z | 3 X 1.00                | 6.1                         | 65                  | 19.50                             |
| *YSLYJB10003Z | 3 X 1.00                | 6.1                         | 65                  | 19.50                             |
| *YSLYJZ10004Z | 4 X 1.00                | 6.7                         | 82                  | 19.50                             |
| *YSLYOB10004Z | 4 X 1.00                | 6.7                         | 82                  | 19.50                             |
| *YSLYJB10004Z | 4 X 1.00                | 6.7                         | 82                  | 19.50                             |
| *YSLYJZ10005Z | 5 X 1.00                | 7.5                         | 103                 | 19.50                             |
| *YSLYJB10005Z | 5 X 1.00                | 7.5                         | 103                 | 19.50                             |
| *YSLYJZ10006Z | 6 X 1.00                | 8.1                         | 122                 | 19.50                             |
| *YSLYJZ10007Z | 7 X 1.00                | 9.9                         | 130                 | 19.50                             |
| *YSLYJZ10008Z | 8 X 1.00                | 10.8                        | 173                 | 19.50                             |
| *YSLYJZ10010Z | 10 X 1.00               | 10.8                        | 210                 | 19.50                             |
| *YSLYJZ10012Z | 12 X 1.00               | 11.6                        | 226                 | 19.50                             |
| *YSLYJZ10014Z | 14 X 1.00               | 12.3                        | 262                 | 19.50                             |
| *YSLYJZ10015Z | 15 X 1.00               | 12.3                        | 287                 | 19.50                             |
| *YSLYJZ10016Z | 16 X 1.00               | 12.9                        | 295                 | 19.50                             |
| *YSLYJZ10018Z | 18 X 1.00               | 13.9                        | 328                 | 19.50                             |
| *YSLYJZ10019Z | 19 X 1.00               | 14.6                        | 336                 | 19.50                             |
| *YSLYJZ10020Z | 20 X 1.00               | 15.6                        | 375                 | 19.50                             |
| *YSLYJZ10021Z | 21 X 1.00               | 15.6                        | 484                 | 19.50                             |



## YSLY-OB/-JB/-OZ/-JZ

| PART NUMBER   | FORMATION               | OUTER DIAMETER <sup>1</sup> | WEIGHT <sup>1</sup> | MAX ELECTRICAL RESISTANCE AT 20°C |
|---------------|-------------------------|-----------------------------|---------------------|-----------------------------------|
| [n°]          | [n° x mm <sup>2</sup> ] | [mm]                        | [kg/km]             | [Ohm/km]                          |
| *YSLYJZ10024Z | 24 X 1.00               | 15.6                        | 461                 | 19.50                             |
| *YSLYJZ10025Z | 25 X 1.00               | 15.6                        | 469                 | 19.50                             |
| *YSLYJZ10027Z | 27 X 1.00               | 15.6                        | 484                 | 19.50                             |
| *YSLYJZ10030Z | 30 X 1.00               | 16.4                        | 537                 | 19.50                             |
| *YSLYJZ10032Z | 32 X 1.00               | 17.0                        | 577                 | 19.50                             |
| *YSLYJZ10034Z | 34 X 1.00               | 17.6                        | 616                 | 19.50                             |
| *YSLYJZ10036Z | 36 X 1.00               | 17.6                        | 632                 | 19.50                             |
| *YSLYJZ10037Z | 37 X 1.00               | 17.6                        | 640                 | 19.50                             |
| *YSLYJZ10041Z | 41 X 1.00               | 19.4                        | 744                 | 19.50                             |
| *YSLYJZ10042Z | 42 X 1.00               | 19.4                        | 752                 | 19.50                             |
| *YSLYJZ10048Z | 48 X 1.00               | 20.5                        | 850                 | 19.50                             |
| *YSLYJZ10050Z | 50 X 1.00               | 21.0                        | 890                 | 19.50                             |
| *YSLYJZ10052Z | 52 X 1.00               | 21.0                        | 905                 | 19.50                             |
| *YSLYJZ10061Z | 61 X 1.00               | 22.6                        | 1052                | 19.50                             |
| *YSLYJZ10065Z | 65 X 1.00               | 24.1                        | 1165                | 19.50                             |
| *YSLYOZ15002Z | 2 X 1.50                | 6.6                         | 73                  | 13.30                             |
| *YSLYOB15002Z | 2 X 1.50                | 6.6                         | 73                  | 13.30                             |
| *YSLYJZ15003Z | 3 X 1.50                | 6.9                         | 89                  | 13.30                             |
| *YSLYOB15003Z | 3 X 1.50                | 6.9                         | 89                  | 13.30                             |
| *YSLYJB15003Z | 3 X 1.50                | 6.9                         | 89                  | 13.30                             |
| *YSLYJZ15004Z | 4 X 1.50                | 7.8                         | 116                 | 13.30                             |
| *YSLYOB15004Z | 4 X 1.50                | 7.8                         | 116                 | 13.30                             |
| *YSLYJB15004Z | 4 X 1.50                | 7.8                         | 116                 | 13.30                             |
| *YSLYJZ15005Z | 5 X 1.50                | 8.7                         | 143                 | 13.30                             |
| *YSLYJB15005Z | 5 X 1.50                | 8.7                         | 143                 | 13.30                             |
| *YSLYJZ15006Z | 6 X 1.50                | 9.6                         | 174                 | 13.30                             |
| *YSLYJZ15007Z | 7 X 1.50                | 9.6                         | 186                 | 13.30                             |
| *YSLYJZ15008Z | 8 X 1.50                | 11.4                        | 242                 | 13.30                             |
| *YSLYJZ15010Z | 10 X 1.50               | 12.7                        | 299                 | 13.30                             |
| *YSLYJZ15012Z | 12 X 1.50               | 12.7                        | 323                 | 13.30                             |
| *YSLYJZ15014Z | 14 X 1.50               | 13.4                        | 367                 | 13.30                             |
| *YSLYJZ15015Z | 15 X 1.50               | 14.4                        | 412                 | 13.30                             |
| *YSLYJZ15016Z | 16 X 1.50               | 14.4                        | 423                 | 13.30                             |
| *YSLYJZ15018Z | 18 X 1.50               | 15.1                        | 471                 | 13.30                             |
| *YSLYJZ15019Z | 19 X 1.50               | 15.1                        | 483                 | 13.30                             |
| *YSLYJZ15020Z | 20 X 1.50               | 16.3                        | 535                 | 13.30                             |
| *YSLYJZ15021Z | 21 X 1.50               | 17.2                        | 582                 | 13.30                             |
| *YSLYJZ15024Z | 24 X 1.50               | 18.4                        | 667                 | 13.30                             |
| *YSLYJZ15025Z | 25 X 1.50               | 18.4                        | 678                 | 13.30                             |
| *YSLYJZ15027Z | 27 X 1.50               | 18.4                        | 702                 | 13.30                             |
| *YSLYJZ15030Z | 30 X 1.50               | 19.3                        | 772                 | 13.30                             |
| *YSLYJZ15032Z | 32 X 1.50               | 20.2                        | 837                 | 13.30                             |
| *YSLYJZ15034Z | 34 X 1.50               | 20.9                        | 895                 | 13.30                             |
| *YSLYJZ15036Z | 36 X 1.50               | 20.9                        | 918                 | 13.30                             |
| *YSLYJZ15037Z | 37 X 1.50               | 20.9                        | 930                 | 13.30                             |

**YSLY-OB/-JB/-OZ/-JZ**

| PART NUMBER<br>[n°] | FORMATION<br>[n° x mm²] | OUTER<br>DIAMETER¹<br>[mm] | WEIGHT¹<br>[kg/km] | MAX ELECTRICAL<br>RESISTANCE AT 20°C<br>[Ohm/km] |
|---------------------|-------------------------|----------------------------|--------------------|--------------------------------------------------|
| *YSLYJZ15041Z       | 41 X 1.50               | 23.0                       | 1079               | 13.30                                            |
| *YSLYJZ15042Z       | 42 X 1.50               | 23.0                       | 1091               | 13.30                                            |
| *YSLYJZ15048Z       | 48 X 1.50               | 24.0                       | 1216               | 13.30                                            |
| *YSLYJZ15050Z       | 50 X 1.50               | 24.9                       | 1291               | 13.30                                            |
| *YSLYJZ15052Z       | 52 X 1.50               | 24.9                       | 1314               | 13.30                                            |
| *YSLYJZ15061Z       | 61 X 1.50               | 26.7                       | 1523               | 13.30                                            |
| *YSLYJZ15065Z       | 65 X 1.50               | 28.7                       | 1699               | 13.30                                            |
|                     |                         |                            |                    |                                                  |
| *YSLYOZ25002Z       | 2 X 2.50                | 7.8                        | 108                | 7.98                                             |
| *YSLYOB25002Z       | 2 X 2.50                | 7.8                        | 108                | 7.98                                             |
| *YSLYJZ25003Z       | 3 X 2.50                | 8.2                        | 135                | 7.98                                             |
| *YSLYOB25003Z       | 3 X 2.50                | 8.2                        | 135                | 7.98                                             |
| *YSLYJB25003Z       | 3 X 2.50                | 8.2                        | 135                | 7.98                                             |
| *YSLYJZ25004Z       | 4 X 2.50                | 9.1                        | 171                | 7.98                                             |
| *YSLYOB25004Z       | 4 X 2.50                | 9.1                        | 171                | 7.98                                             |
| *YSLYJB25004Z       | 4 X 2.50                | 9.1                        | 171                | 7.98                                             |
| *YSLYJZ25005Z       | 5 X 2.50                | 10.2                       | 216                | 7.98                                             |
| *YSLYJB25005Z       | 5 X 2.50                | 10.2                       | 216                | 7.98                                             |
| *YSLYJZ25006Z       | 6 X 2.50                | 11.1                       | 258                | 7.98                                             |
| *YSLYJZ25007Z       | 7 X 2.50                | 11.1                       | 277                | 7.98                                             |
| *YSLYJZ25008Z       | 8 X 2.50                | 13.5                       | 363                | 7.98                                             |
| *YSLYJZ25010Z       | 10 X 2.50               | 15.0                       | 452                | 7.98                                             |
| *YSLYJZ25012Z       | 12 X 2.50               | 15.0                       | 491                | 7.98                                             |
| *YSLYJZ25014Z       | 14 X 2.50               | 16.1                       | 566                | 7.98                                             |
| *YSLYJZ25015Z       | 15 X 2.50               | 17.0                       | 621                | 7.98                                             |
| *YSLYJZ25016Z       | 16 X 2.50               | 17.0                       | 640                | 7.98                                             |
| *YSLYJZ25018Z       | 18 X 2.50               | 18.1                       | 725                | 7.98                                             |
| *YSLYJZ25019Z       | 19 X 2.50               | 18.1                       | 744                | 7.98                                             |
| *YSLYJZ25020Z       | 20 X 2.50               | 19.3                       | 812                | 7.98                                             |
| *YSLYJZ25021Z       | 21 X 2.50               | 20.5                       | 887                | 7.98                                             |
| *YSLYJZ25024Z       | 24 X 2.50               | 21.8                       | 1010               | 7.98                                             |
| *YSLYJZ25025Z       | 25 X 2.50               | 21.8                       | 1029               | 7.98                                             |
| *YSLYJZ25027Z       | 27 X 2.50               | 21.8                       | 1068               | 7.98                                             |
| *YSLYJZ25030Z       | 30 X 2.50               | 23.0                       | 1185               | 7.98                                             |
| *YSLYJZ25032Z       | 32 X 2.50               | 23.8                       | 1268               | 7.98                                             |
| *YSLYJZ25034Z       | 34 X 2.50               | 24.9                       | 1370               | 7.98                                             |
| *YSLYJZ25036Z       | 36 X 2.50               | 24.9                       | 1409               | 7.98                                             |
| *YSLYJZ25037Z       | 37 X 2.50               | 24.9                       | 1428               | 7.98                                             |
| *YSLYJZ25041Z       | 41 X 2.50               | 27.3                       | 1647               | 7.98                                             |
| *YSLYJZ25042Z       | 42 X 2.50               | 27.3                       | 1666               | 7.98                                             |
| *YSLYJZ25048Z       | 48 X 2.50               | 28.8                       | 1882               | 7.98                                             |
| *YSLYJZ25050Z       | 50 X 2.50               | 29.7                       | 1976               | 7.98                                             |
| *YSLYJZ25052Z       | 52 X 2.50               | 29.7                       | 2015               | 7.98                                             |
| *YSLYJZ25061Z       | 61 X 2.50               | 31.7                       | 2335               | 7.98                                             |
| *YSLYJZ25065Z       | 65 X 2.50               | 34.1                       | 2590               | 7.98                                             |



## YSLY-OB/-JB/-OZ/-JZ

| PART NUMBER   | FORMATION               | OUTER DIAMETER <sup>1</sup> | WEIGHT <sup>1</sup> | MAX ELECTRICAL RESISTANCE AT 20°C |
|---------------|-------------------------|-----------------------------|---------------------|-----------------------------------|
| [n°]          | [n° x mm <sup>2</sup> ] | [mm]                        | [kg/km]             | [Ohm/km]                          |
| *YSLYOB40002Z | 2 X 4.00                | 9.5                         | 164                 | 4.95                              |
| *YSLYJB40003Z | 3 X 4.00                | 9.9                         | 204                 | 4.95                              |
| *YSLYJB40004Z | 4 X 4.00                | 11.2                        | 267                 | 4.95                              |
| *YSLYJB40005Z | 5 X 4.00                | 12.4                        | 329                 | 4.95                              |
| *YSLYJZ40007Z | 7 X 4.00                | 13.7                        | 431                 | 4.95                              |
| *YSLYJZ40008Z | 8 X 4.00                | 15.3                        | 500                 | 4.95                              |
| *YSLYJZ40010Z | 10 X 4.00               | 18.3                        | 692                 | 4.95                              |
| *YSLYJZ40012Z | 12 X 4.00               | 18.3                        | 755                 | 4.95                              |
| *YSLYJZ40019Z | 19 X 4.00               | 22.1                        | 1149                | 4.95                              |
| *YSLYJZ40024Z | 24 X 4.00               | 26.8                        | 1561                | 4.95                              |
|               |                         |                             |                     |                                   |
| *YSLYOB60002Z | 2 X 6.00                | 11.1                        | 233                 | 3.30                              |
| *YSLYJB60003Z | 3 X 6.00                | 11.6                        | 294                 | 3.30                              |
| *YSLYJB60004Z | 4 X 6.00                | 13.2                        | 384                 | 3.30                              |
| *YSLYJB60005Z | 5 X 6.00                | 14.5                        | 473                 | 3.30                              |
| *YSLYJZ60007Z | 7 X 6.00                | 16.1                        | 620                 | 3.30                              |

**YSLY-OB/-JB/-OZ/-JZ**

| PART NUMBER    | FORMATION               | OUTER DIAMETER <sup>1</sup> | WEIGHT <sup>1</sup> | MAX ELECTRICAL RESISTANCE AT 20°C |
|----------------|-------------------------|-----------------------------|---------------------|-----------------------------------|
| [n°]           | [n° x mm <sup>2</sup> ] | [mm]                        | [kg/km]             | [Ohm/km]                          |
| *YSLYOB100002Z | 2 X 10.00               | 14.1                        | 378                 | 1.91                              |
| *YSLYJB100003Z | 3 X 10.00               | 14.7                        | 493                 | 1.91                              |
| *YSLYJB100004Z | 4 X 10.00               | 16.6                        | 661                 | 1.91                              |
| *YSLYJB100005Z | 5 X 10.00               | 18.3                        | 787                 | 1.91                              |
| *YSLYJZ100007Z | 7 X 10.00               | 20.3                        | 1037                | 1.91                              |
|                |                         |                             |                     |                                   |
| *YSLYOB160002Z | 2 X 16.00               | 16.6                        | 532                 | 1.21                              |
| *YSLYJB160003Z | 3 X 16.00               | 17.3                        | 717                 | 1.21                              |
| *YSLYJB160004Z | 4 X 16.00               | 19.5                        | 964                 | 1.21                              |
| *YSLYJB160005Z | 5 X 16.00               | 21.6                        | 1157                | 1.21                              |
| *YSLYJZ160007Z | 7 X 16.00               | 23.9                        | 1529                | 1.21                              |
|                |                         |                             |                     |                                   |
| *YSLYOB250002Z | 2 X 25.00               | 20.1                        | 780                 | 0.780                             |
| *YSLYJB250003Z | 3 X 25.00               | 21.0                        | 1064                | 0.780                             |
| *YSLYJB250004Z | 4 X 25.00               | 23.6                        | 1443                | 0.780                             |
| *YSLYJB250005Z | 5 X 25.00               | 26.6                        | 1795                | 0.780                             |
|                |                         |                             |                     |                                   |
| *YSLYOB350002Z | 2 X 35.00               | 22.8                        | 1048                | 0.554                             |
| *YSLYJB350003Z | 3 X 35.00               | 23.9                        | 1432                | 0.554                             |
| *YSLYJB350004Z | 4 X 35.00               | 27.2                        | 2001                | 0.554                             |
| *YSLYJB350005Z | 5 X 35.00               | 30.2                        | 2413                | 0.554                             |
|                |                         |                             |                     |                                   |
| *YSLYOB500002Z | 2 X 50.00               | 28.6                        | 1566                | 0.386                             |
| *YSLYJB500003Z | 3 X 50.00               | 30.1                        | 2158                | 0.386                             |
| *YSLYJB500004Z | 4 X 50.00               | 34.0                        | 2929                | 0.386                             |
| *YSLYJB500005Z | 5 X 50.00               | 37.9                        | 3532                | 0.386                             |

**YSLY-OB/-JB/-OZ/-JZ**

| PART NUMBER     | FORMATION               | OUTER DIAMETER <sup>1</sup> | WEIGHT <sup>1</sup> | MAX ELECTRICAL RESISTANCE AT 20°C |
|-----------------|-------------------------|-----------------------------|---------------------|-----------------------------------|
| [n°]            | [n° x mm <sup>2</sup> ] | [mm]                        | [kg/km]             | [Ohm/km]                          |
| *YSLYOB700002Z  | 2 X 70.00               | 32.1                        | 2046                | 0.272                             |
| *YSLYJB700003Z  | 3 X 70.00               | 34.0                        | 2848                | 0.272                             |
| *YSLYJB700004Z  | 4 X 70.00               | 38.4                        | 3900                | 0.272                             |
| *YSLYJB700005Z  | 5 X 70.00               | 42.7                        | 4708                | 0.272                             |
|                 |                         |                             |                     |                                   |
| *YSLYOB950002Z  | 2 X 95.00               | 37.3                        | 2738                | 0.206                             |
| *YSLYJB950003Z  | 3 X 95.00               | 39.4                        | 3837                | 0.206                             |
| *YSLYJB950004Z  | 4 X 95.00               | 44.5                        | 5244                | 0.206                             |
| *YSLYJB950005Z  | 5 X 95.00               | 49.7                        | 6376                | 0.206                             |
|                 |                         |                             |                     |                                   |
| *YSLYOB1200002Z | 2 X 120.00              | 40.4                        | 3308                | 0.161                             |
| *YSLYJB1200003Z | 3 X 120.00              | 42.7                        | 4696                | 0.161                             |
| *YSLYJB1200004Z | 4 X 120.00              | 48.4                        | 6433                | 0.161                             |
|                 |                         |                             |                     |                                   |
| *YSLYOB1500002Z | 2 X 150.00              | 45.1                        | 4125                | 0.129                             |
| *YSLYJB1500003Z | 3 X 150.00              | 47.9                        | 5837                | 0.129                             |
| *YSLYJB1500004Z | 4 X 150.00              | 54.2                        | 7996                | 0.129                             |
|                 |                         |                             |                     |                                   |
| *YSLYOB1850002Z | 2 X 185.00              | 49.9                        | 5017                | 0.106                             |
| *YSLYJB1850003Z | 3 X 185.00              | 52.6                        | 7090                | 0.106                             |
| *YSLYJB1850004Z | 4 X 185.00              | 59.5                        | 9736                | 0.106                             |
|                 |                         |                             |                     |                                   |
| *YSLYOB2400002Z | 2 X 240.00              | 55.4                        | 6308                | 0.0801                            |
| *YSLYJB2400003Z | 3 X 240.00              | 58.7                        | 8992                | 0.0801                            |
| *YSLYJB2400004Z | 4 X 240.00              | 66.6                        | 12404               | 0.0801                            |

<sup>1</sup> Salvo disponibilità, prodotto da allestire su richiesta e quantità minima

<sup>2</sup> Se non diversamente specificato, i valori relativi a peso e diametro sono da ritenersi indicativi.

Nota: altri valori, se disponibili e rilasciati per la pubblicazione, vengono forniti su richiesta.