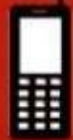




# ROMCABLU srl.



ROMCABLU

vanzari@romcablu.com , rom.cablu@hotmail.com  
impex@romcablu.com , romcablu@hotmail.com

0728 062886

We produce cable since 1994

Producem cablu din 1994



**Cabluri izolate  
cu PVC pentru  
instalatii fixe**

## CYKY

**Power cable  
for fixed  
installations**



### Constructie

1. Conductor din cupru, clasa 1
2. Izolatie din PVC
3. Stratumulatura
4. Manta din PVC

### Specificatia tehnica

Tensiunea nom.: 450/750 V  
 Temperatura minima:  
 - instalare si manipulare: +4 °C  
 - depozitare: -40 °C  
 Temperatura max. de depozitare: +40 °C  
 Temperatura de lucru: min. -40 °C max. +70 °C  
 Utilizare: in instalatii fixe exterioare ingropate in pamant sau sub tencuiala, in incaperi, pentru instalatii fixe si sub tencuiala.  
 Culoarea mantalei: negru  
 Standard de fabricatie: ST 104  
 Identificare conductori conf. VDE 0293, HD 308  
 Ambalare: colaci de 100, tamburi de lemn.  
 Rezistenta la flacara conf. IEC 60332-1.  
 Cablurile sint rezistente la radiatii UV

### Construction

1. Copper conductor, class 1
2. PVC insulation
3. Filler layer
4. PVC sheath

### Technical specification

Rated voltage: 450/750 V  
 Operating temperature: min. -40 °C max. +70 °C  
 Min. perm. temp.  
 - with installation and handling: +4 °C  
 - storage: -40 °C  
 Max. perm. storage temp.: +40 °C  
 Application: For fixed installation in open air, in the ground and in the concrete, for indoor installation and installation under plaster.  
 Colour of sheath: black  
 Manufactured according to: ST 104  
 Core identification acc. to VDE 0293, HD 308  
 Standard packing: coils 100 m, drums, 500 m  
 Flame retardant according to IEC 60332-1.  
 Cables are resistant to UV radiation

| Conductori<br>Cores<br>(n x mm <sup>2</sup> ) | Forma<br>(Shape)<br>conductor | Grosime<br>izolatie<br>Insulation<br>thickness | Grosime<br>manta<br>(mm)<br>sheath | exterior<br>Outer Ø<br>(mm) | Greutate<br>Weight<br>kg/km | Max. cond.<br>resistance<br>(ohm/km) | Sarcina<br>Current<br>carrying<br>Capacity(A) | Conductori<br>Cores<br>(n x mm <sup>2</sup> ) | Forma<br>(Shape)<br>conductor | Grosime<br>izolatie<br>Insulation<br>thickness | Grosime<br>manta<br>(mm)<br>sheath | exterior<br>Outer Ø<br>(mm) | Greutate<br>Weight<br>kg/km | Max. cond.<br>resistance<br>(ohm/km) | Sarcina<br>Current<br>carrying<br>Capacity(A) |
|---|-------------------------------|--|------------------------------------|-----------------------------|-----------------------------|--------------------------------------|---|---|-------------------------------|--|------------------------------------|-----------------------------|-----------------------------|--------------------------------------|---|
| 2X1.5   | ru                            | 0.7  | 1                                  | 8.1                         | 107                         | 12.1                                 | 23  | 5X4   | ru                            | 0.9  | 1.2                                | 14                          | 401                         | 4.62                                 | 42  |
| 2X2.5   | ru                            | 0.8  | 1                                  | 9.3                         | 150                         | 7.41                                 | 32  | 5X6   | ru                            | 1  | 1.2                                | 15.9                        | 548                         | 3.08                                 | 53  |
| 2X4   | ru                            | 0.9  | 1                                  | 10.6                        | 208                         | 4.62                                 | 42  | 5X10  | ru                            | 1  | 1.2                                | 18.1                        | 793                         | 1.83                                 | 74  |
| 2X6   | ru                            | 1  | 1                                  | 12.2                        | 287                         | 3.08                                 | 53  | 5X16  | ru                            | 1  | 1.4                                | 21.1                        | 1189                        | 1.15                                 | 80  |
| 3X1.5   | ru                            | 0.7  | 1                                  | 8.5                         | 126                         | 12.1                                 | 23  | 7X1.5   | ru                            | 0.7  | 1                                  | 10.8                        | 225                         | 12.1                                 | 12  |
| 3X2.5   | ru                            | 0.8  | 1                                  | 9.8                         | 179                         | 7.41                                 | 32  | 7X2.5   | ru                            | 0.8  | 1.2                                | 13.2                        | 350                         | 7.41                                 | 16  |
| 3X4   | ru                            | 0.9  | 1                                  | 11.4                        | 259                         | 4.62                                 | 42  | 7X4   | ru                            | 0.9  | 1.2                                | 15.2                        | 501                         | 4.62                                 | 28  |
| 3X6   | ru                            | 1  | 1.2                                | 13.4                        | 365                         | 3.08                                 | 53  | 12X1.5  | ru                            | 0.7  | 1.2                                | 14.6                        | 404                         | 12.1                                 | 10  |
| 3X10  | ru                            | 1  | 1.2                                | 15.1                        | 518                         | 1.83                                 | 74  | 12X2.5  | ru                            | 0.8  | 1.2                                | 17.1                        | 595                         | 7.41                                 | 13  |
| 3X16  | ru                            | 1  | 1.4                                | 17.6                        | 771                         | 1.15                                 | 80  | 12X4  | ru                            | 0.9  | 1.4                                | 20.2                        | 883                         | 4.62                                 | 25  |
| 4X1.5   | ru                            | 0.7  | 1                                  | 9.2                         | 153                         | 12.1                                 | 23  | 19X1.5  | ru                            | 0.7  | 1.2                                | 16.9                        | 570                         | 12.1                                 | 9   |
| 4X2.5   | ru                            | 0.8  | 1                                  | 10.7                        | 220                         | 7.41                                 | 32  | 19X2.5  | ru                            | 0.8  | 1.4                                | 20.3                        | 871                         | 7.41                                 | 11  |
| 4X4   | ru                            | 0.9  | 1                                  | 12.5                        | 320                         | 4.62                                 | 42  | 19X4  | ru                            | 0.9  | 1.6                                | 24                          | 1295                        | 4.62                                 | 23  |
| 4X6   | ru                            | 1  | 1.2                                | 14.6                        | 452                         | 3.08                                 | 53  | 24X1.5  | ru                            | 0.7  | 1.4                                | 20                          | 778                         | 12.1                                 | 7   |
| 4X10  | ru                            | 1  | 1.2                                | 16.5                        | 650                         | 1.83                                 | 74  | 24X2.5  | ru                            | 0.8  | 1.6                                | 24                          | 1184                        | 7.41                                 | 10  |
| 4X16  | ru                            | 1  | 1.4                                | 19.3                        | 972                         | 1.15                                 | 80  | 24X4  | ru                            | 0.9  | 1.8                                | 28                          | 1724                        | 4.62                                 | 21  |
| 5X1.5   | ru                            | 0.7  | 1                                  | 10                          | 183                         | 12.1                                 | 21  | 30X1.5  | ru                            | 0.7  | 1.6                                | 21.5                        | 918                         | 12.1                                 | 7   |
| 5X2.5   | ru                            | 0.8  | 1                                  | 11.8                        | 272                         | 7.41                                 | 30  | 30X2.5  | ru                            | 0.8  | 1.6                                | 25.3                        | 1372                        | 7.41                                 | 10  |
| 5X4   | ru                            | 0.9  | 1.2                                | 14                          | 401                         | 4.62                                 | 42  | 30X4  | ru                            | 0.9  | 1.8                                | 29.6                        | 2011                        | 4.62                                 | 19  |

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