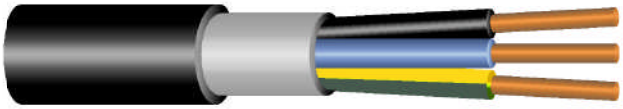
Prysmian Group

PRYSMIAN Draka

# CYKY



| | |
|---|---|
| Popis | Viacžilové silnoprúdové káble s PVC izoláciou a PVC plášťom |
| Menovité napätie | 450/750V |
| Typ | CYKY |
| Norma | TP-KB-03/02 (ČSN 34 7411) |
| Konštrukcia | Medené jadro kruhové, jednodrôtové, PVC izolácia, extrudovaná výplň, PVCplášť |
| Farba | čierny |
| Príklad značenia | CYKY-J 4 x 10 RE 450/750 V |
| Max. dovolená prevádzková teplota jadra | 70°C |
| Odolnosť voči šíreniu plameňa | Podľa EN 60332-1 |
| Bez obsahu olova | |
| Minimálna teplota pri inštalácii | -5°C |
| Použitie | Vo vnútornom alebo vonkajšom prostredí, na vzduchu, v zemi. Pevné uloženie priamo do zeme, betónu, kanálov, alebo ochranných rúr. |
| Polomer ohybu (min.) | 6-12 D |
| Skúšobné napätie (AC) | 4 kV |

| Počet žíl | x | Menovitý prierez jadra [mm²] | Tvar jadra | Vonkajší priemer [mm] | Hmotnosť [kg/km] | Činný odpor jadra pri 20°C [ohm/km] | Obsah kovu (Cu) [Var.No./km] | Obvyklá dodacia dĺžka [m] |
|---|---|---|---|---|---|---|---|---|
| **CYKY 450/750 V** | | | | | | | | |
| 2 | x | 1,5 | RE | 7,0 | 84 | 12,531 | 29 | 100 500 1000 |
| 2 | x | 2,50 | RE | 8,1 | 120 | 7,519 | 49 | 100 500 1000 |
| 2 | x | 4 | RE | 10,0 | 160 | 4,699 | 78 | 500 1000 |
| 2 | x | 6 | RE | 11,0 | 220 | 3,133 | 118 | 500 1000 |
| 3 | x | 1,5 | RE | 7,4 | 99 | 12,531 | 44 | 100 500 1000 |
| 3 | x | 2,5 | RE | 8,6 | 145 | 7,519 | 74 | 100 500 1000 |
| 3 | x | 4 | RE | 9,8 | 204 | 4,699 | 118 | 500 1000 |
| 3 | x | 6 | RE | 11,2 | 282 | 3,133 | 176 | 500 1000 |
| 4 | x | 1,5 | RE | 8,0 | 120 | 12,531 | 59 | 100 500 1000 |
| 4 | x | 2,5 | RE | 9,4 | 178 | 7,519 | 98 | 100 500 1000 |
| 4 | x | 4 | RE | 10,7 | 251 | 4,699 | 157 | 500 1000 |
| 4 | x | 6 | RE | 12,3 | 349 | 3,133 | 235 | 500 1000 |
| 4 | x | 10 | RE | 15,5 | 576 | 1,88 | 392 | 500 1000 |
| 4 | x | 16 | RE | 18,1 | 854 | 1,175 | 627 | 500 1000 |
| 5 | x | 1,5 | RE | 8,8 | 141 | 12,531 | 74 | 100 500 1000 |
| 5 | x | 2,5 | RE | 10,5 | 216 | 7,519 | 123 | 100 500 1000 |
| 5 | x | 4 | RE | 12,1 | 310 | 4,699 | 196 | 500 1000 |
| 5 | x | 6 | RE | 13,4 | 416 | 3,133 | 294 | 500 1000 |
| 5 | x | 10 | RE | 17,0 | 714 | 1,88 | 490 | 500 1000 |
| 5 | x | 16 | RE | 19,8 | 1 065 | 1,175 | 784 | 500 1000 |
| 7 | x | 1,5 | RE | 9,7 | 191 | 12,531 | 103 | 100 500 1000 |
| 7 | x | 2,5 | RE | 11,9 | 298 | 7,519 | 172 | 100 500 1000 |
| 7 | x | 4 | RE | 13,2 | 412 | 4,699 | 274 | 500 1000 |
| 12 | x | 1,5 | RE | 13,0 | 318 | 12,531 | 176 | 500 1000 |
| 12 | x | 2,5 | RE | 15,5 | 478 | 7,519 | 294 | 500 1000 |
| 12 | x | 4 | RE | 20,1 | 816 | 4,699 | 470 | 500 1000 |
| 19 | x | 1,5 | RE | 15,6 | 486 | 12,531 | 279 | 500 1000 |
| 19 | x | 2,5 | RE | 20,8 | 863 | 7,519 | 466 | 500 1000 |
| 24 | x | 1,5 | RE | 18,5 | 623 | 12,531 | 353 | 500 1000 |
| 24 | x | 2,5 | RE | 24,3 | 1 091 | 7,519 | 588 | 500 1000 |
| 37 | x | 1,5 | RE | 21,6 | 908 | 12,531 | 544 | 500 1000 |
| 37 | x | 2,5 | RE | 27,4 | 1 506 | 7,519 | 907 | 500 1000 |
| 48 | x | 1,5 | RE | 26,2 | 1 270 | 12,531 | 706 | 500 1000 |
| 48 | x | 2,5 | RE | 31,6 | 1 936 | 7,519 | 1 176 | 500 1000 |