



TcY

Conductoare pentru echipament, conductoare unice, cu conductor unifilar, izolate cu PVC

Equipment wires with solid conductor, PVC insulated



Construcție 
1 Conductor de cupru unifilar clasa 1, conform SR EN 60228 2 Izolație de PVC
Domeniul de utilizare
In montaje fixe de telecomunicatii, semnalizare, in instalatii de joasa tensiune. Nu se admite utilizarea in aer liber, sub actiunea intemperiiilor.
Date tehnice
Standard de referinta : IEC 60189-3 Temperatura minima: <ul style="list-style-type: none"> la montaj: + 5 °C in exploatare: - 25 °C Temperatura maxima admisa pe conductor: <ul style="list-style-type: none"> in conditii normale de exploatare: + 70 °C ; Tensiunea de incercare: <ul style="list-style-type: none"> 1.5 kV c.a., 1 min, pentru TcY 1x0,8 si TcY 1x1 2 kV c.a., 1 min, pentru TcY 1x1,4

Cable construction 
1 Copper solid class 1, according to SR EN 60228 2 PVC insulation
Application
Telecommunication and signaling low-voltage fixed installations. Outdoor use under the action of weathering is not allowed.
Technical data
Reference standard: IEC 60189-3 Minimum temperature: <ul style="list-style-type: none"> at laying: + 5 °C in operation: - 25 °C Maximum admissible conductor temperature: <ul style="list-style-type: none"> in normal operating conditions: + 70 °C; Test voltage: <ul style="list-style-type: none"> 1.5 kV a.c., 1 min, for TcY 1x0,8 and TcY 1x1 2 kV a.c., 1 min, for TcY 1x1,4

Numar sarme x diametru	Grosime nominala izolatie	Diametru conductor max.	Rezistenta de izolatie la 20 °C, min.	Masa cablu
Cable size	Nominal thickness insulation	Conductor diameter max.	Insulation resistance at 20 °C, min.	Cable weight
mm ²	mm	mm	MΩ.km	Kg / km
1x0,8	0,25	1,60	200	6
1x0,9	0,25	1,60	200	8
1x1,0	0,25	1,85	200	9
1x1,4	0,40	2,65	200	19