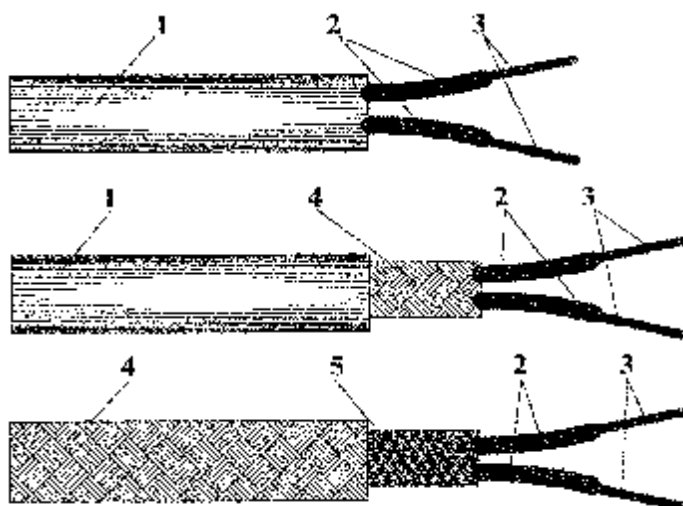
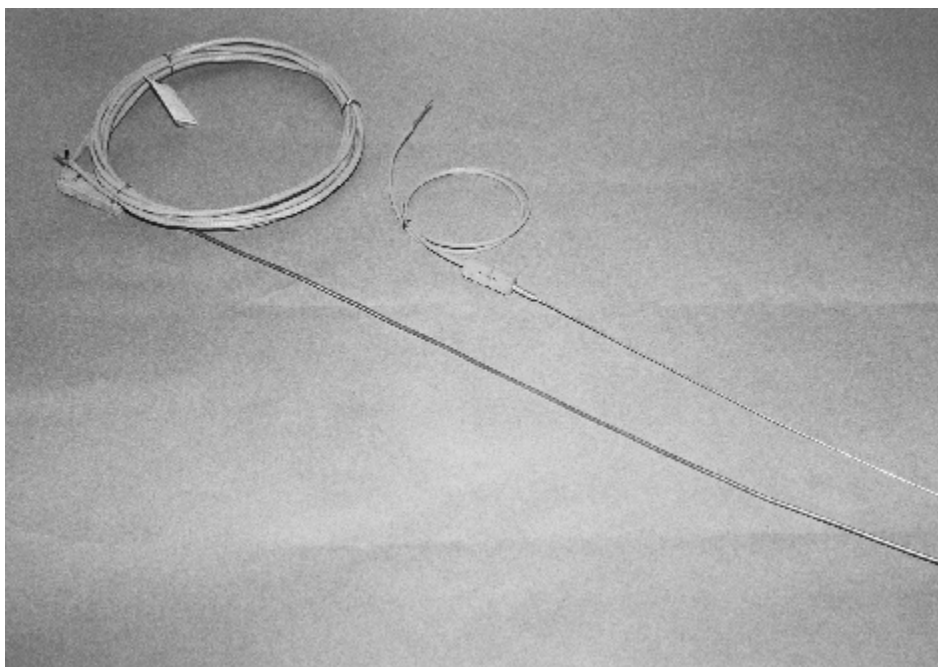




1. PVC or Raylon Coating for exterior protection
2. RVC or Raylon insulation
3. Wires (thermo-electrodes)
4. Wire braid
5. Fiber Glass

CABLES CODING

CP. a.b.c.d.

a. Cable type
b. insulation type

d. conductor's section
c. number of pairs

Level a: Cable type

Termocuplu	Material conductori	Cod
Cromel-Alumel	Cromel-Alumel	KX
Fier-Constantan	Fier-Constantan	JX
Cromel-Constantan	Cromel-Constantan	EX
Cupru-Constantan	Cupru-Constantan	TX
Cromel-Copel	Cromel-Copel	LX
PtRh10%-Pt	Cupru-Aliaj Cu-Ni	SX
PtRh30%-PtRh6%	Cupru-Cupru	BX

Level b: Insulation type

Insulation type	Running temperature	code
PVC	-30...+80°C	1
PVC + wire braid	-30...+80°C	2
Raylon + wire braid + Raylon	-200...+200°C	3
Raylon + fiber glass + wire braid	-200...+250°C	4
Silicone rubber	-60...+200°C	5

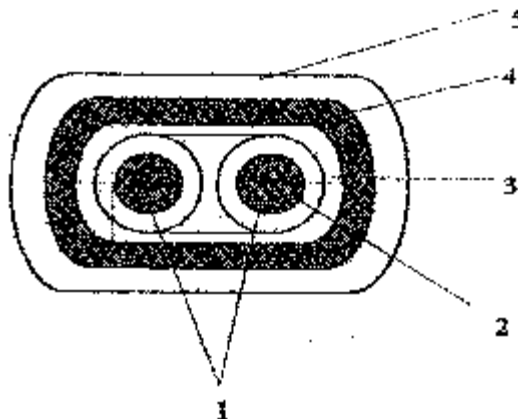
Level c: Number of pairs

Number of pairs	Code
Single pair	1
Double pair	2

Level d: Conductor's section

Conductor's section	Code	Conductor's section	code
0.8	1	7x0.32	5
1	2	13x0.32	6
1.3	3	16x0.32x	7
1.4	4	19x0.32	8

**TRANSMISSION CABLES IN UNIFIED SIGNAL
TYPE TDYFY-1**



1. Uncoated Copper multiwire 7 x 0.25mm² (AWG22)
2. PVC insulation, quaquaversal thickness minimum 0.7 mm, red color or orange and black
3. Matte polyester foil, E type, 35 µm ± 5% thickness
4. Cu Ø 0.16 x 4 wire braid, 50% coverage degree
5. PVC coating, quaquaversal thickness minimum 0.7 mm

TECHNICAL CHARACTERISTICS

- Number of conductors: 2
- Conductor diameter: 0.34 mm- AWG 22
- Conductor construction: 7 x 25 mm²
- Insulation quaquaversal thickness: minimum 0.3 mm
- Insulation type: PVC- 188
- Matte Polyester foil E-type 35 µm
- Cu Ø 0.16 x 4 sennit, 50% coverage degree
- Coating quaquaversal thickness: minimum 0.7 mm
- Temperature range: -30...+70 0C
- Insulation resistance between conductor and wire braid ≥ 100MΩ /Km
- Maximum capacity: 80 pF/m
- Running voltage: 300 V_W
- Mounting in spouts