

YR

Model Product: - 20180326




Rigid class 1 red copper conductor.  
PVC insulation, NEN 1597 standard core colors  
White, fire-retardant PVC sheath

## STANDARDS

### COMMON FEATURES

cable for signal application in low voltage application

### EMPLOYMENT

Minimum bending radius per D cable diameter (in mm):  
10 x external diameter

Maximum pulling stress:

### SOLID SIGNALLING CABLES

Maximum voltage  $U_m$ : 150V

Maximum operating temperature: +50°C installazione +70°C dopo installazione

Minimum installation and laying temperature: -5°C

Min. operating temperature (without mechanical shocks): -15°C

### CORE COLOURS

Multicores: NEN 1597

### SHEATH COLOUR

White

### NOTE

Max Breakdown Voltage 0.8kV  
Min. Insulation Resistance 100 MOhm/km

Cond.xSec (N°xmmq)	Max external production diameter (mm)	Approx cable weight (kg/km)	Colori	Colors
Two cores				
2x0.8	4.7	22.6	Bianco,Nero	White,Black
Three cores				
3x0.8	4.75	29.5	Bianco,Rosso,Nero	White,Red,Black
Four cores				
4x0.8	5.3	37.2	Bianco,Rosso,Nero,Giallo	White,Red,Black,Yellow
Multicores				
6x0.8	6.2	54.3	Bianco,Rosso,Nero,Giallo,marrone , Verde	White,Red,Black,Yellow,Brown,Green
8x0.8	6.7	68.3	Bianco,Rosso,Nero,Giallo,marrone , Verde,Grigio,Blu	White,Red,Black,Yellow,Brown,Green, Gray,Blue,
10x0.8	7.9	90.1	Bianco,Rosso,Nero,Giallo,marrone , Verde,Grigio,Blu,Trasparente,Viola	White,Red,Black,Yellow,Brown,Green, Gray,Blue,Transparent,violet
12x0.8	8.3	107.9	Bianco,Rosso,Nero,Giallo,marrone , Verde,Grigio,Blu,Trasparente,Viola, Arancio,Rosa	White,Red,Black,Yellow,Brown,Green, Gray,Blue,Transparent,violet,orange, Pink
16x0.8	9.7	128.2	Bianco,Rosso,Nero,Giallo,marrone , Verde,Grigio,Blu,Trasparente,Viola, Arancio/Rosa,Grigio/rosa,Rosso/blu, Bianco/Verde,Marrone/Verde	White,Red,Black,Yellow,Brown,Green, Gray,Blue,Transparent,violet, orange/Pink,Gray/Pink,Red/Blue, White/Green,Brown/Green

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external diameters are nominal values of production