

S88xx06

Rigid telephone cable with PTT 88 type screen.



Conductor:
Annealed red copper
6/10th

PES Ribbon

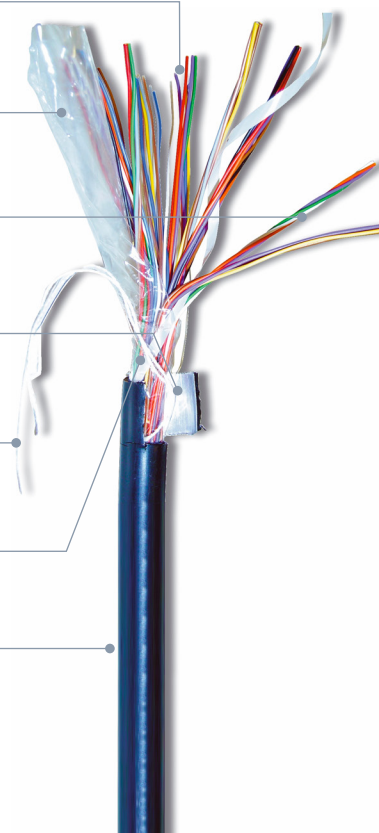
Isolation:
Solid polyethylene
Color according to NF C 93-526
See table 2

General protection:
Aluminum Foil / Ethylene Copolymer
100% Recovery

Mass drain:
Tin-plated copper: 5/10th

Ripping thread

Outer sheath:
Low-density polyethylene with 2.5% carbon black
Black



FT 3 12/06/2017 EN

PRODUCT INFORMATION

APPLICATION

PTT 88 series cables for the implementation of external and underground connections in local telecommunications networks.
Normative reference: NF C 93-527-2

CHARACTERISTICS



Fire resistant:
EN 50575 :2014 + A1 :2016 Fca



Operating temperature:
- 10°C to + 70°C



Compliant with the RoHS directive

CABLE DESCRIPTION

Assembly: in quarters, the quarters are assembled into bundles
(color code: see Table 3)

Marking:
88 n.06 + Lot number
With: n = the number of pairs

ELECTRICAL PROPERTIES

Test tension – 1 min: cond./cond. 150 V DC	cond./screen 1500 V DC
Maximum electrical resistance at 20°C:	66,6 Ω/km
Minimum insulation resistance at 20 °C:	> 5000 MΩ.km
Mutual capacity of pairs:	≤ 57,5 nF/km

PRODUCT REFERENCES				
	Number of pairs	Number of bundles		
S88 8 6	8	1 (1 × 4 quartes)	9.0	90
S88 14 6	14	1 (1 × 7 quartes)	10.5	140
S88 28 6	28	1 (1 × 14 quartes)	12.9	240
S88 56 6	56	4 (4 × 7 quartes)	17.7	430
S88 112 6	112	4 (4 × 14 quartes)	22.9	810

COLOR CODE OF THE INSULATION ACCORDING TO NF C 93-526						
Composition of the bundle		Quartet No.	Color of the insulation			
14 quartes	7 quartes		Pair 1		Pair 2	
			Wire a	Wire b	Wire c	Wire d
	Element A	1	Gray	White	Natural	Blue
		2	Gray	Yellow	Natural	Brown
		3	Gray	Black	Natural	Red
		4	Gray	Green	Natural	White
		5	Gray	Blue	Natural	Yellow
		6	Gray	Brown	Natural	Black
		7	Gray	Red	Natural	Green
	Element B	8	Orange	White	Violet	Blue
		9	Orange	Yellow	Violet	Brown
		10	Orange	Black	Violet	Red
		11	Orange	Green	Violet	White
		12	Orange	Blue	Violet	Yellow
		13	Orange	Brown	Violet	Black
		14	Orange	Red	Violet	Green

Color code for reserve quarters: they follow the same color code as the constitutional quarters above.
(reserve quarter 1: Gray-White-Natural-Blue; reserve quarter 2: Gray-Yellow-Natural-Brown; ...)

COLOR CODE OF THE TRACKING LINKS OF THE BUNDLES							
Bundle No.	Color of the links	Bundle No.	Color of the links	Bundle No.	Color of the links	Bundle No.	Color of the links
1	White	3	Yellow	5	Black	7	Green
2	Blue	4	Brown	6	Red	8	Violet