

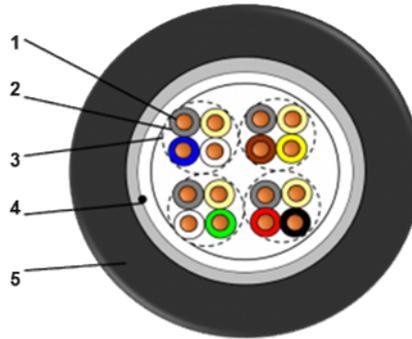
## Outdoor Telephone Cables type PTT 88

**BENEFITS** ; PTT 88 and 89 series overhead cables have been used for decades, installed, in fixed Telecom networks, these cables have satisfied the highest quality transmission requirements. They still provide very high speed transmission for ADSL, ADSL2+ and VDSL protocols of

**APPLICATIONS** ; The 88 and 89 series overhead network cables have been designed for urban and rural telephone distribution networks, from the sub-distributor to the connection point, all the way to the end user. These 4/10, 6/10 and 8/10 cables have fibre counts of 8 to 896 pairs depending on the copper conductor cross-section

### CONSTRUCTION ;

1. Conductor: Red copper wire
2. Insulation: Solid polyethylene
3. Assembly: four-wire stars
4. Shielding: Tinned Cu or Cu continuity wire / copolymer aluminium tape (ALPET)
5. Sheath: Black polyethylene



**REF : 88 8...448 .04 & .06**

**:EN 50575:2014+A1:2016,Fca**  
**S.Temperature - 45°C -1+ 75°C**

Code	Pair Count	Number of beams	reserve quates	Conduct. Ø(mm)	~ Cable Ø (mm)	Copper (kg/km)	~ Cable (kg/km)	Packing Standard (m)
RCB 88.8x0.4	8	1(1 x 4 quads)	0	0,4	7,8	20	50	1000/2000
RCB 88.14x0.4	14	1(1 x 7 quads)	0	0,4	8,7	35	80	1000/2000
RCB 88.28x0.4	28	1(1 x 14 quads)	0	0,4	10,2	69	130	1000/2000
RCB 88.56x0.4	56	4(4 x 7 quads)	0	0,4	13,2	138	220	1000/2000
RCB 88.112x0.4	112	4(4 x 14 quads)	1	0,4	17,2	277	400	1000
RCB 88.224x0.4	224	8(8 x 14 quads)	2	0,4	23	553	750	500
RCB 88.448x0.4	448	6(16 x 14 quads)	4	0,4	31,5	1.107	1450	500

Code	Pair Count	Number of beams	reserve quates	Conduct. Ø(mm)	~ Cable Ø (mm)	Copper (kg/km)	~ Cable (kg/km)	Packing Standard (m)
RCB 88.8x0.6	8	1(1 x 4 quads)	0	0,6	9,2	44	90	1000/2000
RCB 88.14x0.6	14	1(1 x 7 quads)	0	0,6	10,7	78	140	1000/2000
RCB 88.28x0.6	28	1(1 x 14 quads)	0	0,6	13,4	156	240	1000/2000
RCB 88.56x0.6	56	4(4 x 7 quads)	0	0,6	18	311	430	1000
RCB 88.112x0.6	112	4(4 x 14 quads)	0	0,6	23,2	623	810	500
RCB 88.224x0.6	224	8(8 x 14 quads)	1	0,6	31,2	1.245	1600	500
RCB 88.448x0.6	448	6(16 x 14 quads)	2	0,6	43	2.490	3050	400

The cables are made 6 from bundles of 7 or 14 quarts, marked by corress :Blanc, Blue, Yellow, Brown, Moir, Red, Green & Purple.

Technical Data A-2Y(L)2Y PTT serie 88			Color Codes					
			1.Pair			2,pair		
Conductor Ø /Dia., du conducteur	0.40 mm	0.60 mm	Quates	wire 1	wire 2	wire 1	wire 2	
Conductor Resistance Ω/km (20 °C) Max. Average	139,4	62,1	1	Grey	White	Natural	Blue	
Conductor Resistance Ω/km (20 °C) Maxim, Individu	146,6	64,6	2	Grey	Yellow	Natural	Brown	
Insulation Resistance MΩ/km (500 VDC)	>10000	>15000	3	Grey	Black	Natural	Red	
Mutual Capacitance nF/km (800) Hz Max. Average	50	45	4	Grey	Green	Natural	White	
Mutual Capacitance nF/km (800 Hz) Maxim, Individu	56	51	5	Grey	Blue	Natural	Yellow	
Capacitance Unbalance pF/500 m Between Pairs M	125	60	6	Grey	Brown	Natural	Black	
Capacitance Unbalance pF/500 m Between Pairs M	350	325	7	Grey	Red	Natural	Green	
Between Adjacent Quads Max. Average	125	60	8	Orange	White	Violet	Blue	
Between Adjacent Quads Max., individual	275	270	9	Orange	Yellow	Violet	Brown	
To Screen Max. Average	500	325	10	Orange	Black	Violet	Red	
To Screen Maxim, Individual	2000	1300	11	Orange	Green	Violet	White	
Dielectric Strength V(DC, 1 min.) Pair - Pair	1400	2000	12	Orange	Blue	Violet	Yellow	
Dielectric Strength V(DC, 1 min.) Pair - Screen	1400	2000	13	Orange	Brown	Violet	Black	
Dielectric Strength V(DC, 3 sec) Pair - Screen	9000	9000	14	Orange	Red	Violet	Green	