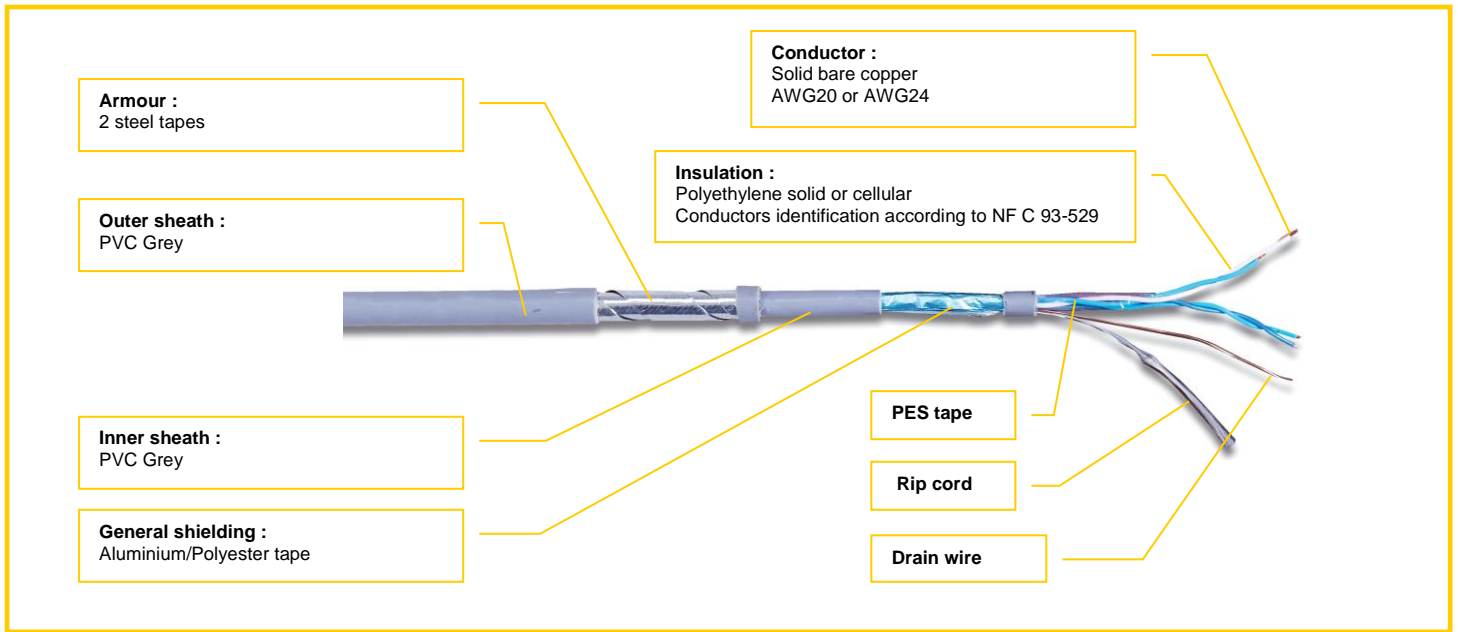


REF : SYT 2 NUM

Digital telephone cables – SYT2 PLUS®



PRODUCTS INFORMATIONS

Application

SYT2 NUM® armoured telephone cables for digital high bit rate network telephone links.
Normative reference : NFC 93-529

Description

Assembly : by pairs, assembled in concentric layers (< 21 pairs) or in bundles (≥ 21 pairs).

Marking (black) :

SYT2 n x 2 x AWG20 + N° lot + metric marking
SYT2 n x 2 x AWG24 + N° lot + metric marking

With n : number of pairs

Electrical properties

Max. working voltage :	300 Vac
Impedance at 1 MHz :	100 Ω ± 20
Capacity at 800Hz : cond/cond :	< 80 nF/km
Max. Electrical resistance at 20°C :	
AWG20	40.5 Ω/km
AWG24	101 Ω/km

Characteristics



Flame behaviour :
IEC 60332-1 or NF C 32-070 Cat C2



Working Temperature:
- 10°C → + 70°C







According to RoHS standard

REF : SYT 2 NUM

Digital telephone cables – SYT2 PLUS®

Products references

 REF	 AWG	Nb of pairs	 mm+/-10% ← ext.	 Kg/Km
SYT2 2.20 G	20	2	8.6	147
SYT2 3.20 G	20	3	9.5	172
SYT2 5.20 G	20	5	10.5	212
SYT2 10.20 G	20	10	11.9	317
SYT2 15.20 G	20	15	15.8	448
SYT2 30.20 G	20	30	20.2	716
SYT2 56.20 G	20	56	26.6	1161
SYT2 112.20 G	20	112	30.0	1841
SYT2 5.24 G	24	5	8.9	154
SYT2 10.24 G	24	10	11.0	222
SYT2 15.24 G	24	15	12.8	293
SYT2 30.24 G	24	30	15.8	425
SYT2 56.24 G	24	56	21.3	680
SYT2 112.24 G	24	112	25.0	1019

Pairs colour code according to NF C 93-529

Cable 1 pair : white/red

Cable ≥ 2 pairs : Colour assignment in the pair is obtained from the centre of the assembly according to the following sequences, repeated as many times as required.

Conductor 1 of the pair : light blue, grey, orange, violet (with colour change every 7 pairs)

Conductor 2 of the pair : white, dark blue, yellow, brown, black, red, green (with colour change every pair)

Bundles are identified by helical coloured PES tapes : white, blue, yellow, brown, black, red, green, violet.