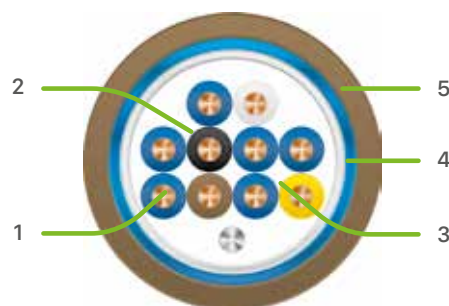


## SYT XXX YY SHC1

Numeric telephonic cable - LSZH C1

### + BENEFITS

- Conform to NF C 32-070 CAT.C1: usable in sensitive environments (nuclear, petrochemistry, boats...)
- High quality shielding : excellent EMC



1. Conductor : Solid bare Copper AWG 20 ou 24
2. Insulation LSZH
3. Tear Wire
4. Shield : aluminium polyester + drain wire

5. Sheath : LSZH Brown C1 RAL 8003

## DESCRIPTION / APPLICATIONS

Telephonic cables for high speed digital links up to 800m.

Conform to : NF C 93-529-2

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

For industrial environment (nuclear, petrochemical, marine, etc...)

## STANDARDS

**CABLE** : NF C 93-529-2

**FIRE** : NF C32070 Cat C1

IEC60332-1

IEC 60754-1&2 IEC 61034-1 & 2

## ELECTRICAL PROPERTIES

**MAX LINEAR RESISTANCE :** AWG 20 : 37Ω/Km  
AWG 24 : 96Ω/Km

**MUTUAL CAPACITY :** <60nF/m

## ENVIRONMENT PROPERTIES

**OPERATING TEMPERATURE :** - 10°C → + 70°C

**CONFORMITY :** Conform to the directive RoHS

## ORDERING INFORMATION

ITEM	DESCRIPTION	Ø EXT NOM	PACKING
<b>SYT 1 20 SHC1</b>	Numeric telephonic cable LSZH C1 AWG20 1 pair	6.7	1000m
<b>SYT 2 20 SHC1</b>	Numeric telephonic cable LSZH C1 AWG20 2 pairs	8.0	1000m
<b>SYT 3 20 SHC1</b>	Numeric telephonic cable LSZH C1 AWG20 3 pairs	8.9	1000m
<b>SYT 5 20 SHC1</b>	Numeric telephonic cable LSZH C1 AWG20 5 pairs	10.6	1000m
<b>SYT 7 20 SHC1</b>	Numeric telephonic cable LSZH C1 AWG20 7 pairs	11.7	1000m
<b>SYT 10 20 SHC1</b>	Numeric telephonic cable LSZH C1 AWG20 10 pairs	13.5	1000m
<b>SYT 15 20 SHC1</b>	Numeric telephonic cable LSZH C1 AWG20 15 pairs	15.5	1000m
<b>SYT 21 20 SHC1</b>	Numeric telephonic cable LSZH C1 AWG20 21 pairs	17.5	1000m
<b>SYT 30 20 SHC1</b>	Numeric telephonic cable LSZH C1 AWG20 30 pairs	21.0	1000m
<b>SYT 42 20 SHC1</b>	Numeric telephonic cable LSZH C1 AWG20 42 pairs	23.2	1000m
<b>SYT 56 20 SHC1</b>	Numeric telephonic cable LSZH C1 AWG20 56 pairs	27.4	1000m
<b>SYT 112 20 SHC1</b>	Numeric telephonic cable LSZH C1 AWG20 112 pairs	35.9	1000m
<b>SYT 1 24 SHC1</b>	Numeric telephonic cable LSZH C1 AWG24 1 paire	5.8	1000m
<b>SYT 2 24 SHC1</b>	Numeric telephonic cable LSZH C1 AWG24 2 pairs	6.5	1000m
<b>SYT 3 24 SHC1</b>	Numeric telephonic cable LSZH C1 AWG24 3 pairs	6.7	1000m
<b>SYT 5 24 SHC1</b>	Numeric telephonic cable LSZH C1 AWG24 5 pairs	7.7	1000m
<b>SYT 7 24 SHC1</b>	Numeric telephonic cable LSZH C1 AWG24 7 pairs	8.6	1000m
<b>SYT 10 24 SHC1</b>	Numeric telephonic cable LSZH C1 AWG24 10 pairs	10.2	1000m
<b>SYT 15 24 SHC1</b>	Numeric telephonic cable LSZH C1 AWG24 15 pairs	11.4	1000m
<b>SYT 21 24 SHC1</b>	Numeric telephonic cable LSZH C1 AWG24 21 pairs	12.9	1000m
<b>SYT 30 24 SHC1</b>	Numeric telephonic cable LSZH C1 AWG24 30 pairs	14.2	1000m
<b>SYT 42 24 SHC1</b>	Numeric telephonic cable LSZH C1 AWG24 42 pairs	16.2	1000m
<b>SYT 56 24 SHC1</b>	Numeric telephonic cable LSZH C1 AWG24 56 pairs	18.8	1000m
<b>SYT 112 24 SHC1</b>	Numeric telephonic cable LSZH C1 AWG24 112 pairs	24.5	500m

Available in armoured version (SYT2xSHC1)