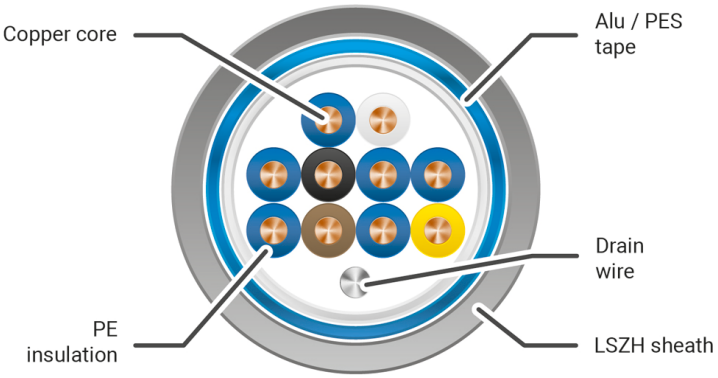
SYT120SHCG1

SYT1 telephone cable 1 pair AWG20 LSZH CPR Cca s2,d2,a2 grey

DESCRIPTION

SYT1 SHC telephone cables are designed for high-speed digital indoor connections. Their halogen-free CPR Cca s2d2a2 sheath and IEC 60332-3 compliance make them ideal for industrial sites, nuclear facilities, and public access infrastructures such as ERP and IGH buildings.



ADVANTAGES

- CPR: Cca s2, d2, a2
- LSZH

Updated: 26/06/2026

This document is confidential and is the property of ADALTRA. ADALTRA holds the copyright, and the document must not be copied or modified in any form, in whole or in part, without the prior written permission of ADALTRA. The specifications contained in this document are non-contractual and may be subject to change without prior notice.

CONSTRUCTION & TECHNICAL PERFORMANCE	
Product Type	SYT LSZH Cca Gris
Construction (mm²)	1 x 2 x AWG20
Conductor material	Bare copper
Conductor cross-section	AWG20
Core composition	solid conductor
Insulation Material	PE
Assembly type	Pairs
Overall Shielding	Alu/pes tape with drain wire
Outer Sheath Material	LSZH
Color	Grey
Minimum diameter of the outer sheath (mm)	3.6
Nom. diameter of the outer sheath (mm)	3.8
Max. diameter of the outer sheath (mm)	4
Weight (Kg/Km)	23
TRANSMISSION CHARACTERISTICS	
Propagation speed (%)	66
MECHANICAL CHARACTERISTICS	
Bending Radius in Fixed Installation	10 x Ø ext
Bending Radius in Mobile Installation	20 x Ø ext
ENVIRONMENTAL CHARACTERISTIC	
CPR classification	Cca s2, d2, a2
Fire Behavior Type	Flame retardant IEC 60332-1 Fire retardant IEC 60332-3-24
UV Resistance	NO
Fixed Use Temperature	-30°C / +70°C
Mobile Use Temperature	-5°C / +70°C
Halogen-free Standard	IEC 60754-1/-2 IEC 61034-2
ADDITIONAL INFORMATION	
Product Packaging	Coil of 100m

Updated: 26/06/2026

This document is confidential and is the property of ADALTRA. ADALTRA holds the copyright, and the document must not be copied or modified in any form, in whole or in part, without the prior written permission of ADALTRA. The specifications contained in this document are non-contractual and may be subject to change without prior notice.