SYT524SHCG1

SYT telephone cable 5 pairs AWG24 LSZH 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, nuclear sites, and public infrastructure ERP IGH.

ADVANTAGES

- CPR: Cca s2,d2,a2
- LSZH

AXCITY / ADALTRA

Updated: 17/07/2026

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)	5 x 2 x AWG24
Conductor material	Bare copper
Conductor cross-section	AWG24
Core gauge	AWG24
Core composition	solid core
Insulation Material	PE
Assembly type	Pairs
Overall Shielding	Alu/pes tape with drain wire
Outer Sheath Material	LSZH
Color	Grey
Nom. diameter of the outer sheath (mm)	5.6
Weight (Kg/Km)	47
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: 17/07/2026

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.