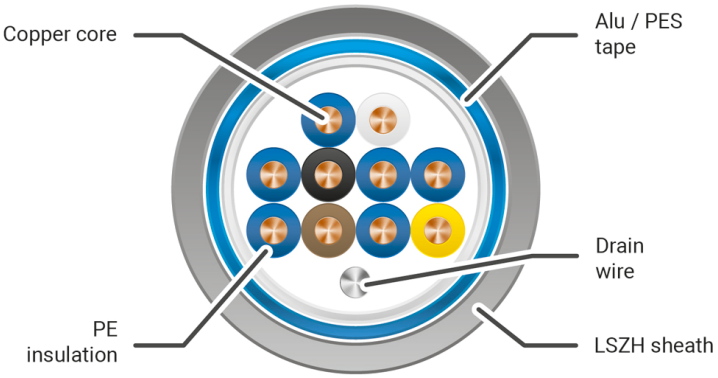
SYT520SHCG5

SYT 5P AWG20 LSZH telephone cable 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

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CONSTRUCTION & TECHNICAL PERFORMANCE	
Product Type	SYT LSZH Cca Gris
Construction (mm²)	5 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)	7
Nom. diameter of the outer sheath (mm)	7.3
Max. diameter of the outer sheath (mm)	7.6
Weight (Kg/Km)	75
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	Drum of 500m

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