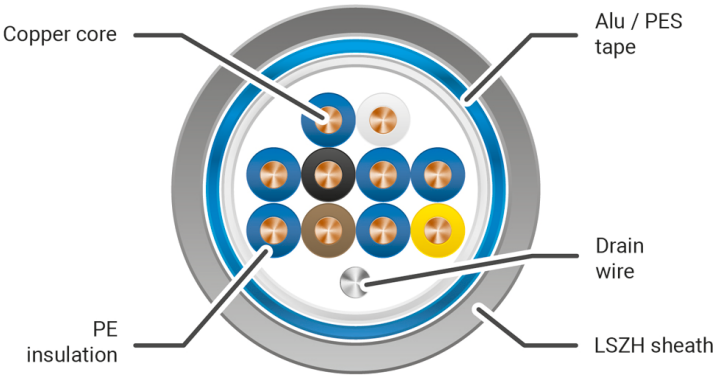
SYT520SHCG1

# SYT1 telephone cable 5P AWG20 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 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<br>IEC 60332-1<br>Fire retardant<br>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 |

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