XR™ Faceplate Jack — Straight

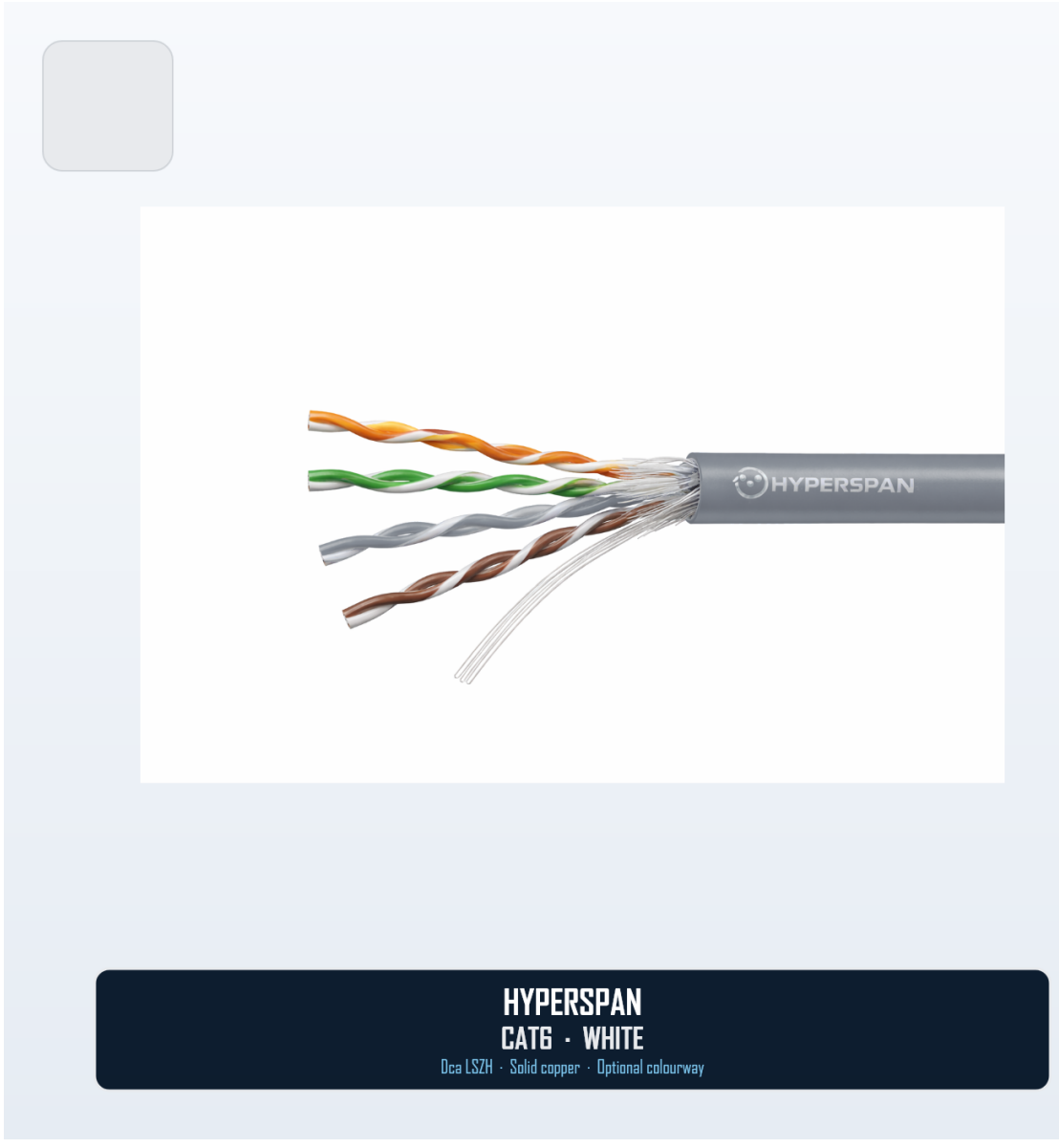
HYPERSPAN

XR

Engineered for long-distance, high-power performance, we can deliver:

Product Code: HSP-TERM-XR-FPJ

- **XR 23AWG Solid Copper**
- **U/UTP No Overall Screening**
- **No Conductor Screening**
- **Outer Sheath Colour White**
- **Reaction-to-fire class EN 13501-6 NPD**
- **Smoke development class EN13501-6 NPD**
- **Fixed Building Installation**



Product Overview

XR™ Faceplate Jack — Straight. Hyperspan TERMINATE product for structured copper infrastructure. Confirm final availability and certified documentation with Hyperspan Technical Support for live projects.

Each cable consists of 8 colour-coded solid oxygen-free copper conductors, arranged into four balanced twisted pairs. Construction: U/UTP. Overall screening: None. Conductor screening: None.

The cable is finished with a LSZH outer sheath (White) and is intended for structured cabling installations where the declared reaction-to-fire performance NPD is required.

www.hyperspan.net
sales@hyperspan.net

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PRODUCT SPECIFICATION

Characteristic	Value
Conductor Surface	**Bare copper**
Conductor Material	**99.99% Oxygen-Free Copper**
AWG Size	**23 AWG**
Conductor Category	**Class 1 – Solid**
Total Number of Cores	**8**
Stranding Element	**Twisted pairs**
Core Insulation	**High-density polyethylene (HDPE)**
Cable Construction	**U/UTP**
Overall Screening	**None**
Conductor Screening	**None**
Outer Sheath Material	**LSZH**
Outer Sheath Colour	**White**
Packaging	**500m**
Flame Retardant (IEC 60332-1-2)	**yes**
Reaction-to-Fire (EN 13501-6)	**NPD**
Smoke Development (EN 13501-6)	**NPD**
Flaming Droplets (EN 13501-6)	**NPD**
Acidity (EN 13501-6)	**NPD**
Outer Diameter (approx.)	**ca. 6.1–7.5 mm (construction dependent)**
Installation Temperature Range	**-10°C to +60°C**
Operating Temperature Range	**-20°C to +75°C**
NVP	**69 %**
Application	**—**
Warranty	**25-Year System Warranty**

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Standards

Applicable Standards	Subject
ISO/IEC 11801	Information technology — Generic cabling for customer premises
EN 50173-1	Information technology — Generic cabling systems
ANSI/TIA-568.2-D	Balanced twisted-pair telecommunications cabling
EN 50575:2014+A1:2016	Power, control and communication cables — reaction to fire
EN 13501-6	Fire classification of construction products — cables
EN 50399	Common test methods for cables under fire conditions
EN 60332-1-2	Tests on electric and optical fibre cables under fire conditions
EN 61034-2	Measurement of smoke density of cables burning under defined conditions
EN 60754-2	Test on gases evolved during combustion of materials from cables

Environmental & Compliance Certifications	
RoHS-II / RoHS-III	Compliant — hazardous substance restrictions
WFD / SCIP	Support for substance information where applicable
POPs (EU)	Persistent organic pollutants requirements observed
CE / UKCA	Conformity marking as applicable to intended market
Declared CPR class	NPD
DoP reference	HSP-DOP-TERM-XR-FPJ

Power, control and communication cables — cables for general applications in construction works subject to reaction-to-fire requirements. Confirm the certified Declaration of Performance revision with Hyperspan Technical Support before procurement or installation.

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