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NETWORK TECHNOLOGY 2023
ONE RANGE. MANY BENEFITS.
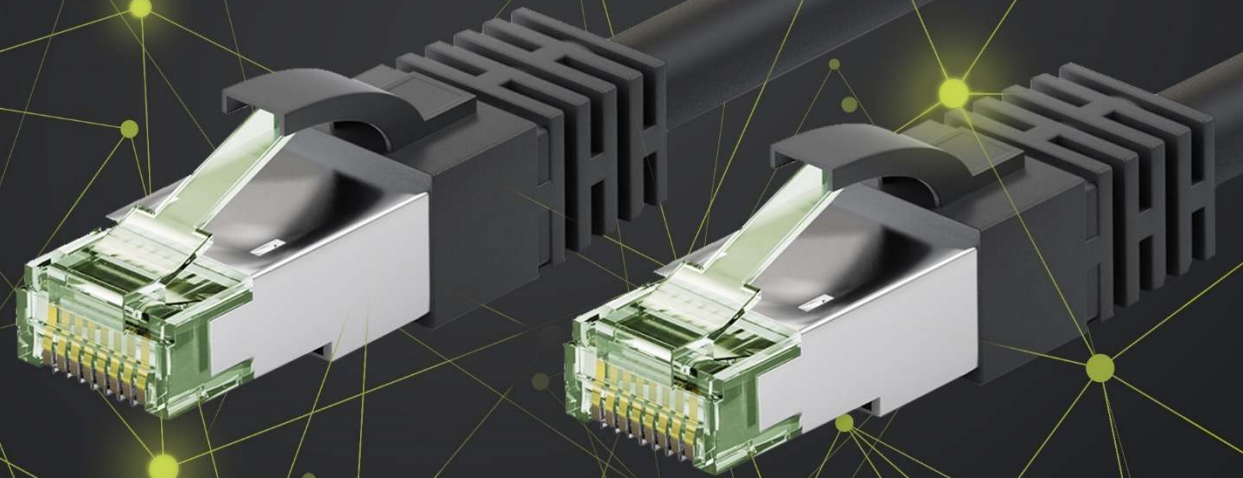
DIVERSE & AVAILABLE
THE NETWORK RANGE

goobay®
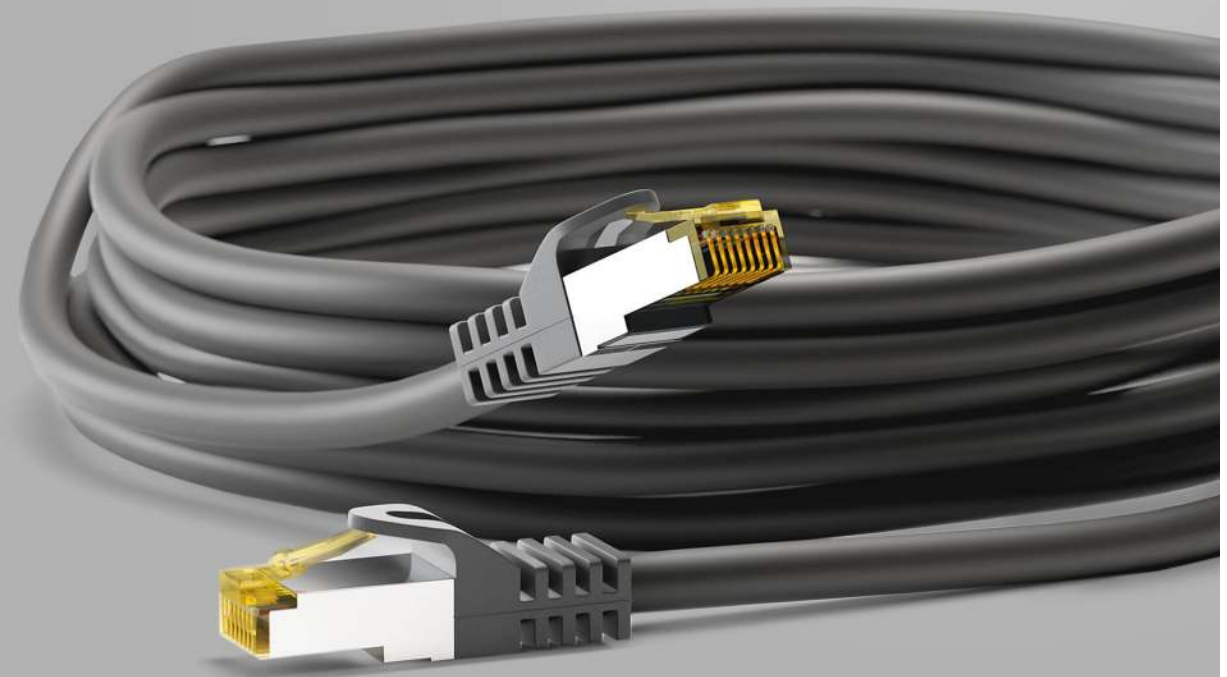
PROVEN & PROFESSIONAL
PATCH CABLES

THE FOUNDATION FOR HIGH-SPEED APPLICATIONS

FOR OFFICE AND BUILDING CABLING

VARIOUS PERFORMANCE CLASSES

goobay®

OVER **30 SERIES**
IN MANY DESIGNS
1,500 SKUS

BANDWIDTH OPTIONS
CABLE TYPES

5 DIFFERENT CABLE CATEGORIES

AVAILABLE IN VARIOUS STANDARDISED
BANDWIDTHS:

CAT 5E   =   100 MHz

CAT 6   =   250 MHz

CAT 6A   =   500 MHz

CAT 7   =   600 MHz

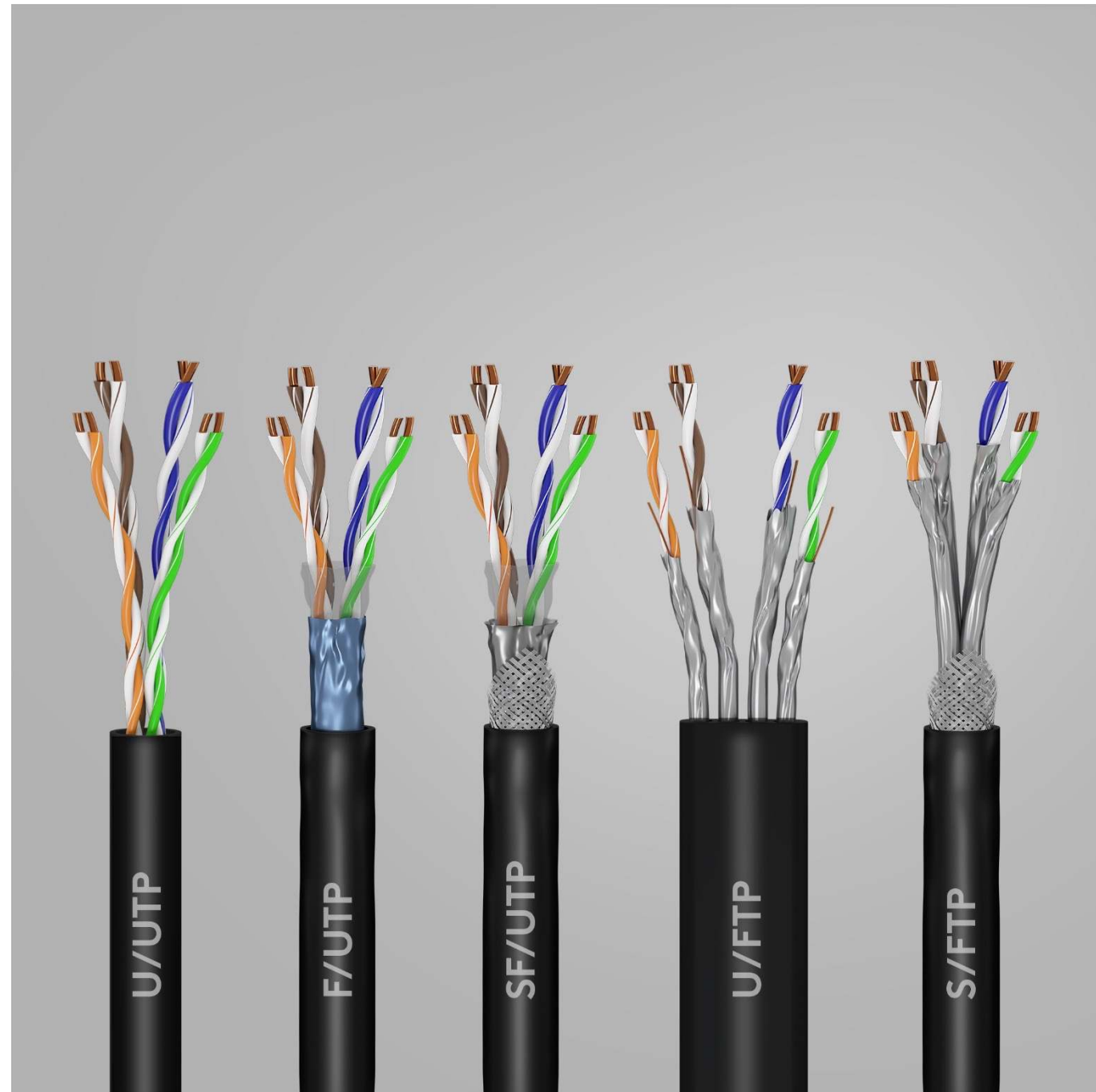CAT 8.1 =   2,000 MHz

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CAT

5e 6 6A 7* 8.1

* CAT 7 raw cable with CAT 6A connectors

01 PATCH CABLES

NO INTERFERENCE
SHIELDING

5 DIFFERENT TYPES OF SHIELDING

PROTECT AGAINST ELECTROMAGNETIC
INTERFERENCE

goobay®

HIGH QUALITY
MATERIALS

FROM COST-EFFICIENT TO HALOGEN-FREE

COPPER
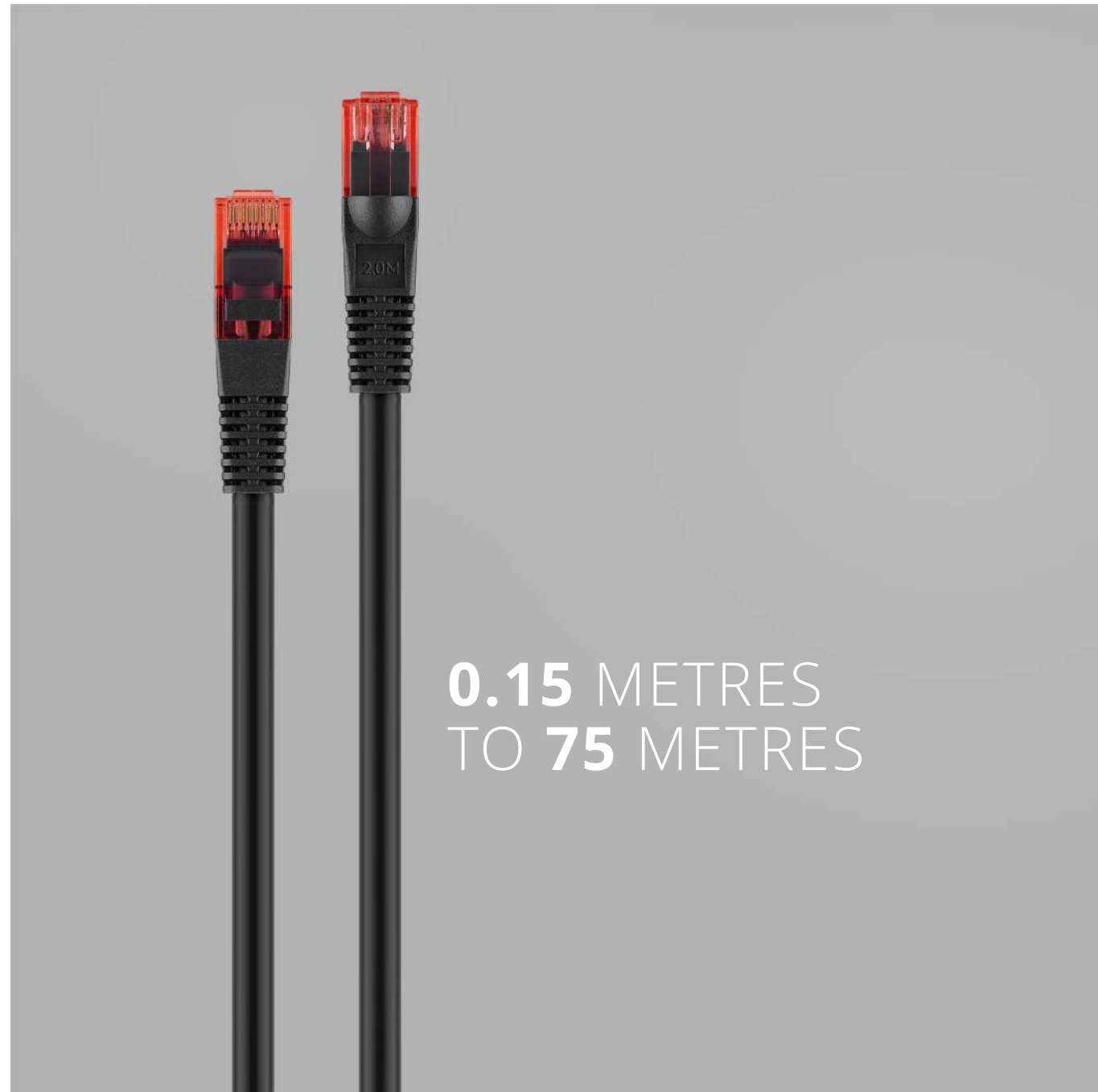PURE OR MIXED

PVC OR **PE**

LSZH

goobay®

01 PATCH CABLES

PRECISE FIT
SHORT AND LONG CABLES

UP TO 18 DIFFERENT CABLE LENGTHS

LENGTH STAMPED ON ALMOST ALL RJ45
CONNECTORS AND EASY TO READ

0.15 METRES
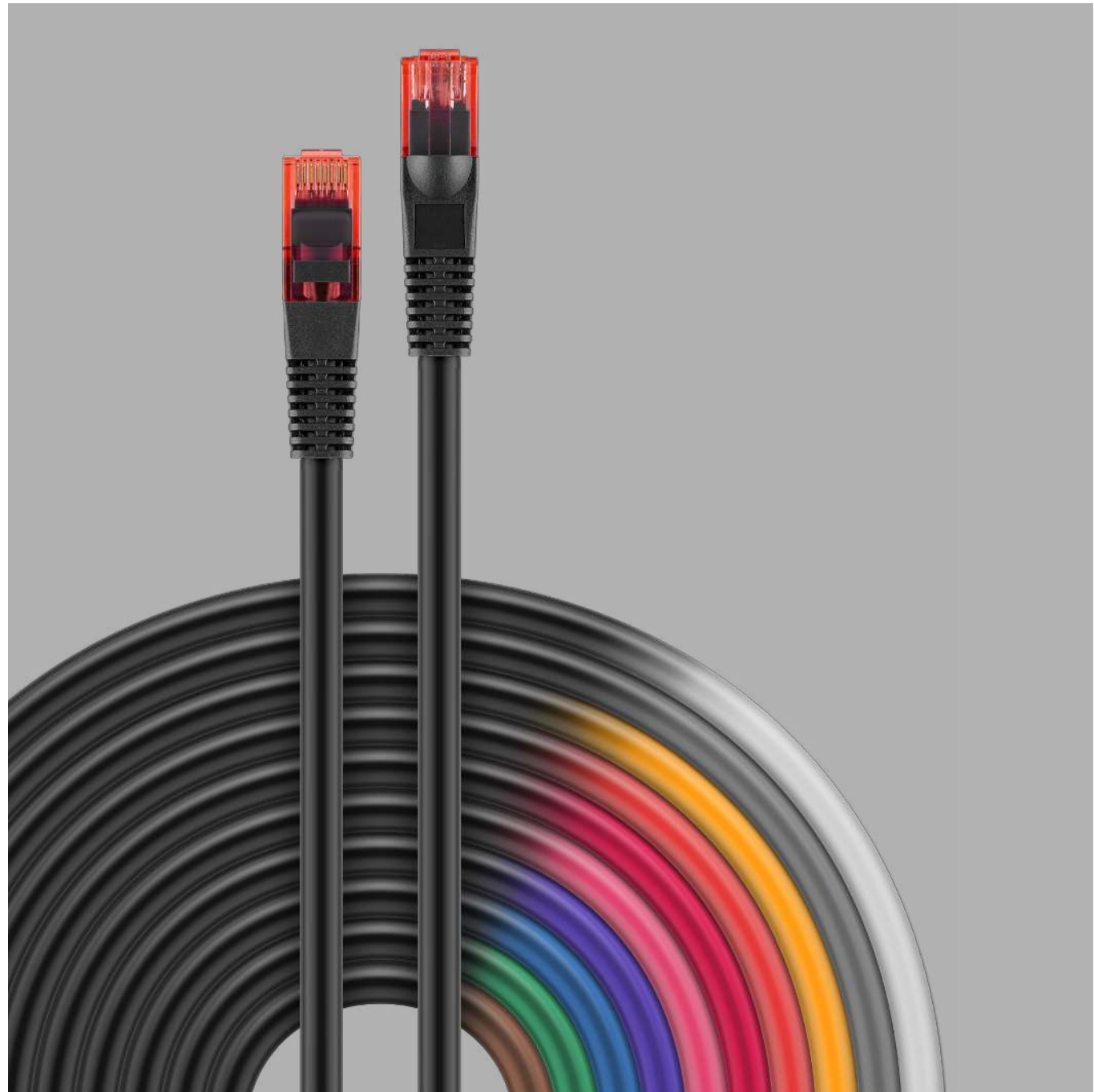TO **75** METRES

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01 PATCH CABLES

CLEARLY STRUCTURED
11 CABLE COLOURS

FOR STRUCTURED CABLING

COLOURS FOR IMPROVED GUIDANCE

goobay®

INTUITIVE
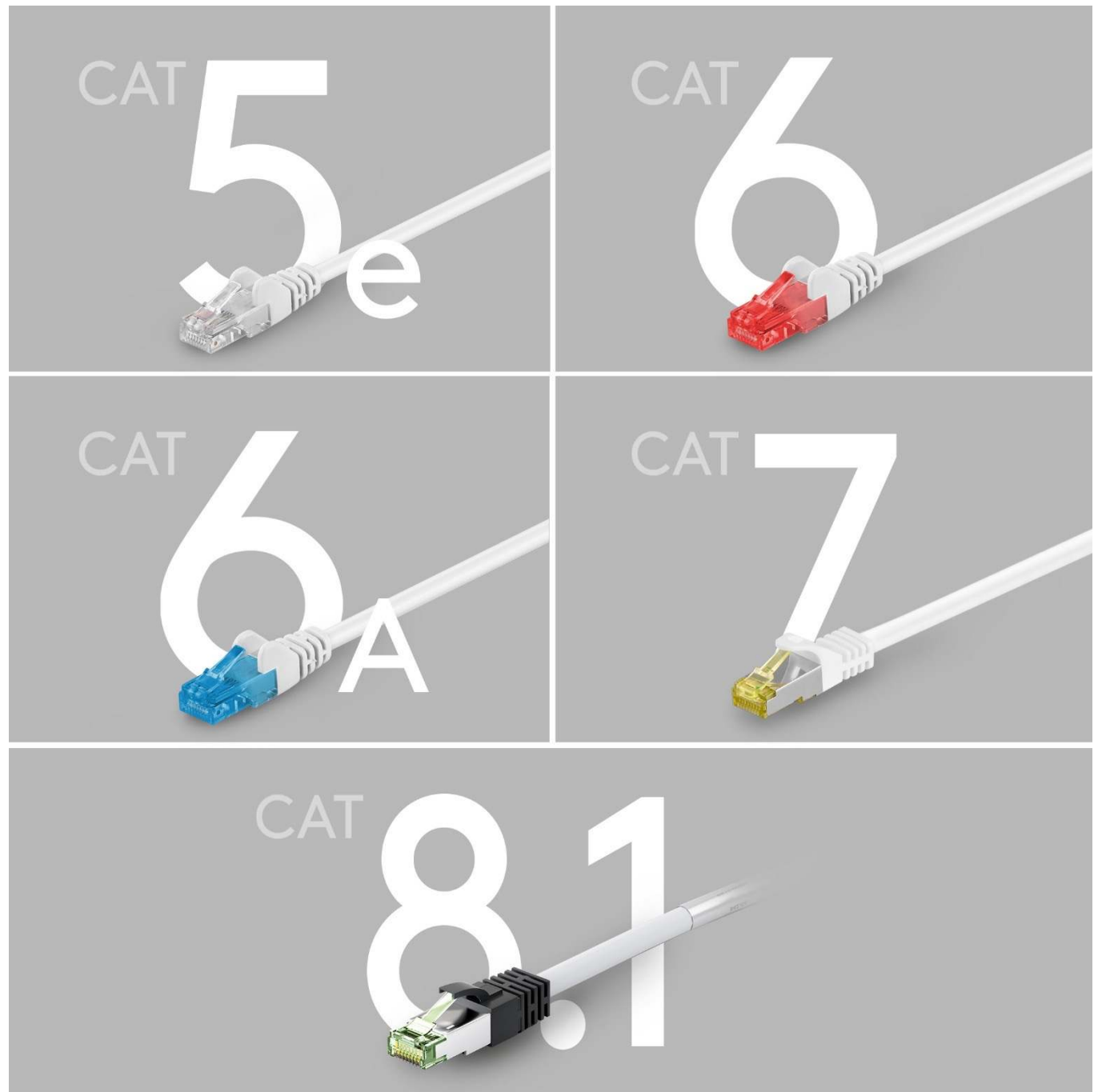# COLOUR-CODED PLUGS

CAT 5E

CAT 6

CAT 6A

CAT 7 RAW CABLE

CAT 8.1

goobay®

OUTSTANDINGLY THIN & FLEXIBLE
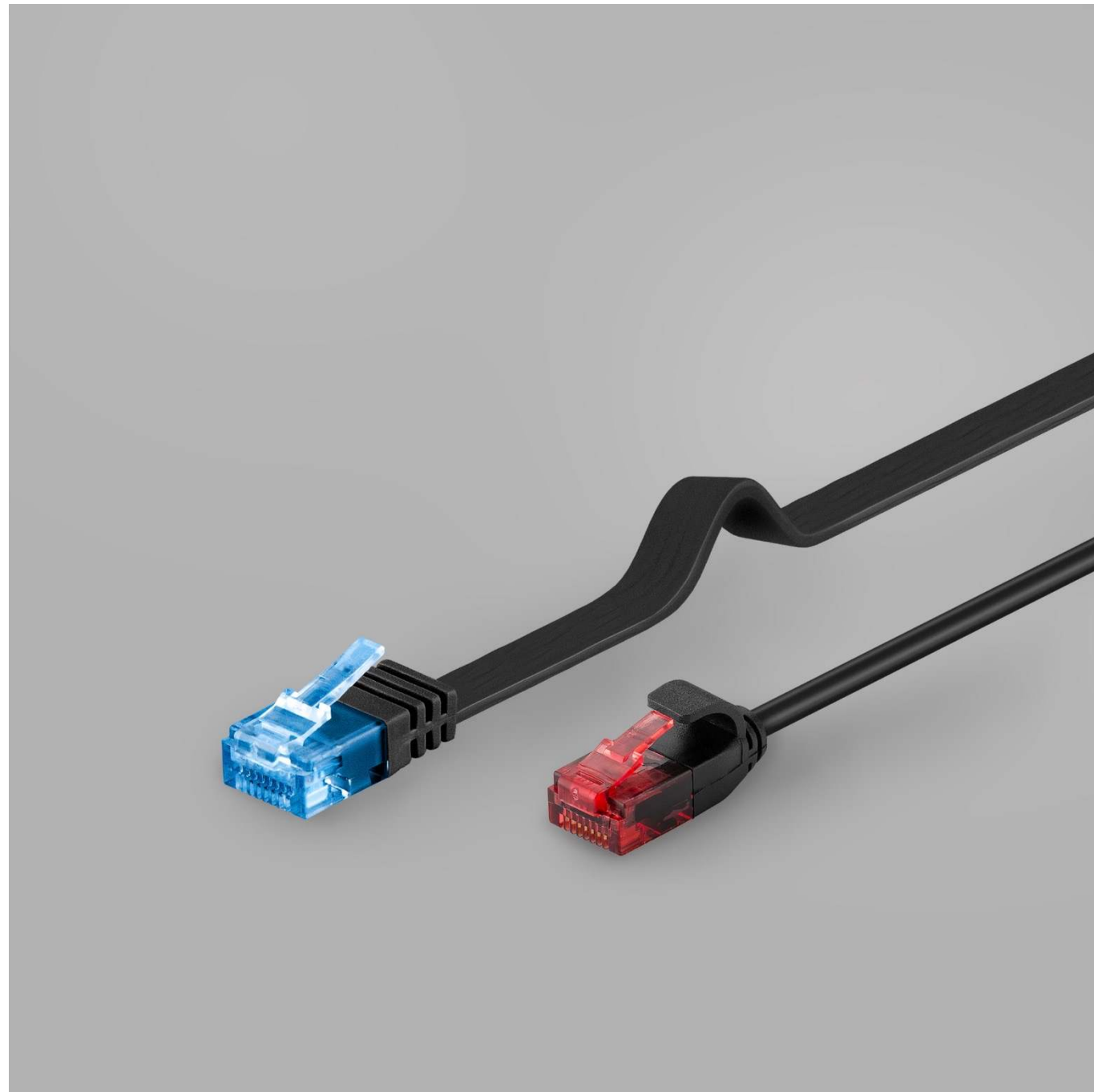## SLIM & FLAT CABLES

SLIM PATCH CABLES

AVAILABLE AS CAT 6 U/UTP

EXTREMELY FLEXIBLE

FLAT PATCH CABLES

AVAILABLE AS CAT 5E, CAT 6 & CAT 6A

SHIELDED OR UNSHIELDED

goobay®

01 PATCH CABLES

SPACE SAVING
ANGLED PLUGS

1x 90º ANGLED OR 2x 90º ANGLED

SHIELDED OR UNSHIELDED

CAT **5**e

CAT **6**

CAT **6**A

goobay®

EXTENSIBLE
MALE-TO-FEMALE CABLES

FOR EASY EXTENSION OF CABLES

OR FOR RELOCATING HARD-TO-REACH CONNECTORS

AVAILABLE AS CAT 5E, CAT 6 & CAT 6A

goobay®

CAT **5e**

CAT **6**

CAT **6A**

GHMT-CERTIFIED 2-CONNECTOR CHANNEL*
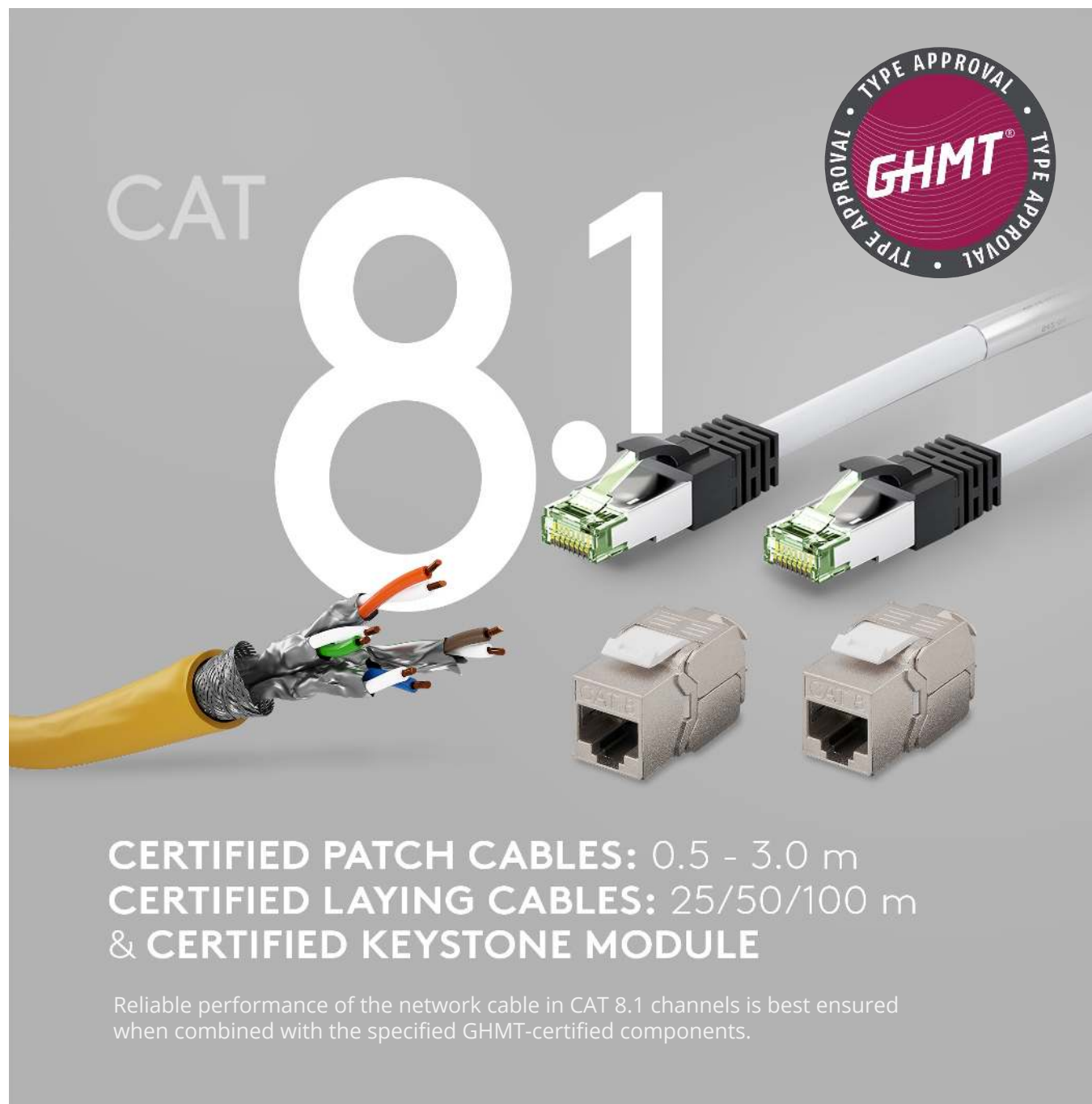## FOR YOUR CAT 8.1 NETWORK

COPPER CONDUCTOR, LSZH HALOGEN-FREE CABLE JACKET

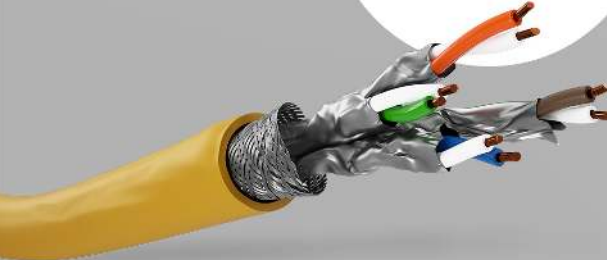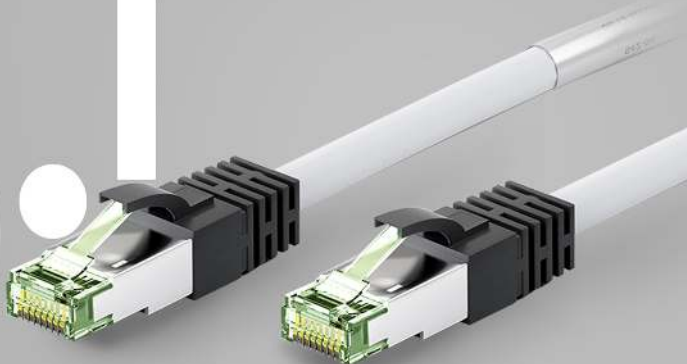SUPPORTS* 25Base-T and 40GBase-T BANDWIDTH OF UP TO 2,000 MHz

S/FTP OVERALL SHIELDING

SUITABLE FOR POWER OVER ETHERNET (PoE, PoE+, UPoE, 4PPoE) AND HDBaseT SUITABLE

* **GHMT-CERTIFIED** for a transmission distance of 1x 24 m installation cable plus 2x 3 m patch cord in the 2-connector channel (8.1 standard Class I with an operating frequency of up to 2 GHz)

goobay®

CAT **8.1**

TYPE APPROVAL · GHMT® · TYPE APPROVAL ·

CERTIFIED PATCH CABLES: 0.5 - 3.0 m
CERTIFIED LAYING CABLES: 25/50/100 m
& **CERTIFIED KEYSTONE MODULE**

Reliable performance of the network cable in CAT 8.1 channels is best ensured when combined with the specified GHMT-certified components.

SUSTAINABLE PACKAGING
FOR OUR PLANET AND OUR FUTURE

AVOIDING UNNECESSARY PLASTIC WASTE*

STURDY PAPER CABLE TIES

EACH SERIES ITEM EQUIPPED WITH PAPER LABEL

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ECO-FRIENDLY PACKAGING

RJ45 patch cord with CAT 8.1 S/FTP raw cable, AWG 26, white, 20 m – copper conductor, LSZH halogen-free cable sheat, RJ45 (CAT 6A) plug

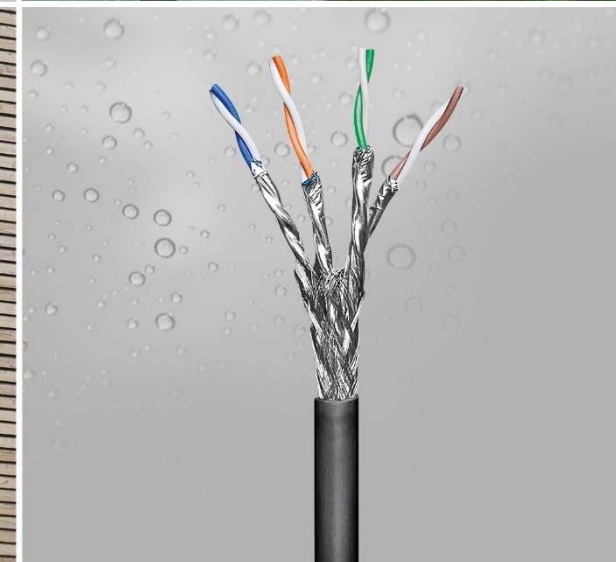* We do not use polybags or conventional plastic cable ties

ROBUST, WEATHERPROOF & UV-STABLE MATERIAL
OUTDOOR CABLES

AVAILABLE AS CAT 5E AND CAT 6

SHIELDED OR UNSHIELDED

AS PATCH CABLES OR INSTALLATION CABLES

PERFECT FOR THE GARDEN, TERRACES, BUILDING FACADES, CAMPING
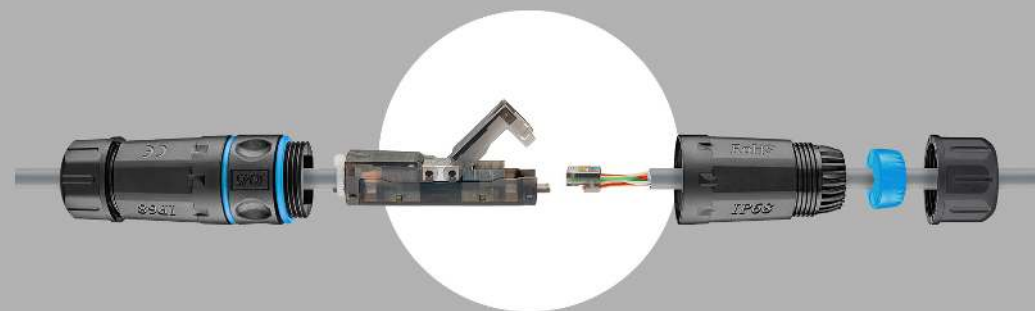
goobay®

DUST & WATERPROOF
MODULAR COUPLERS

FOR CONNECTING OR COUPLING

FOR IDC* MOUNTING OR RJ45 CONNECTORS

CAT 6 OR CAT 6A

SHIELDED OR UNSHIELDED

*INSULATION-DISPLACEMENT CONNECTOR

goobay®

CONNECT

COUPLE

UP TO 500 METRES LONG
NETWORK INSTALLATION CABLES

90 ARTICLES

AVAILABLE AS CAT 5E, 6, 6A, 7, 7A, 7A+

SHIELDED AND UNSHIELDED

SOLID OR STRANDED INNER CONDUCTOR

PVC, PE OR LSZH

FROM OUTDOOR TO HALOGEN-FREE

LENGTHS IN M: 50, 100, 250, 305, 500

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ULTRA-FAST
OPTICAL FIBRE CABLES
FTTx (FTTH FIBRE TO THE HOME)

DATA TRANSMISSION AT LIGHT SPEED
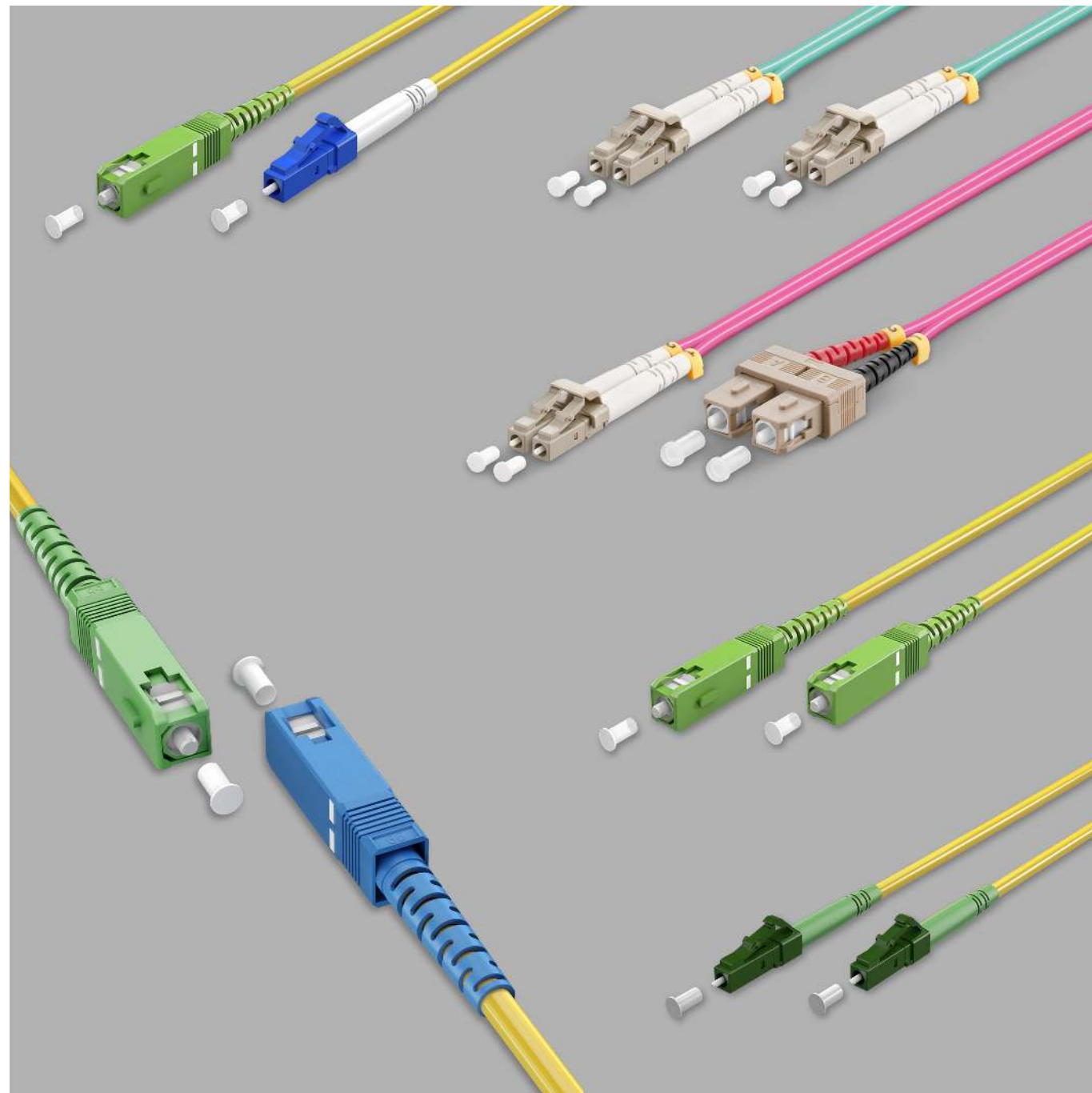
DESIGNED FOR THE OFFICE, INDUSTRY AND
DATA CENTRES

SIMPLEX SINGLE MODE, OS2 FIBERS

DUPLEX MULTIMODE, OM3 OR OM4 FIBERS

WIDE RANGE OF CONNECTOR AND
CABLE COMBINATIONS

LC/SC TYPES

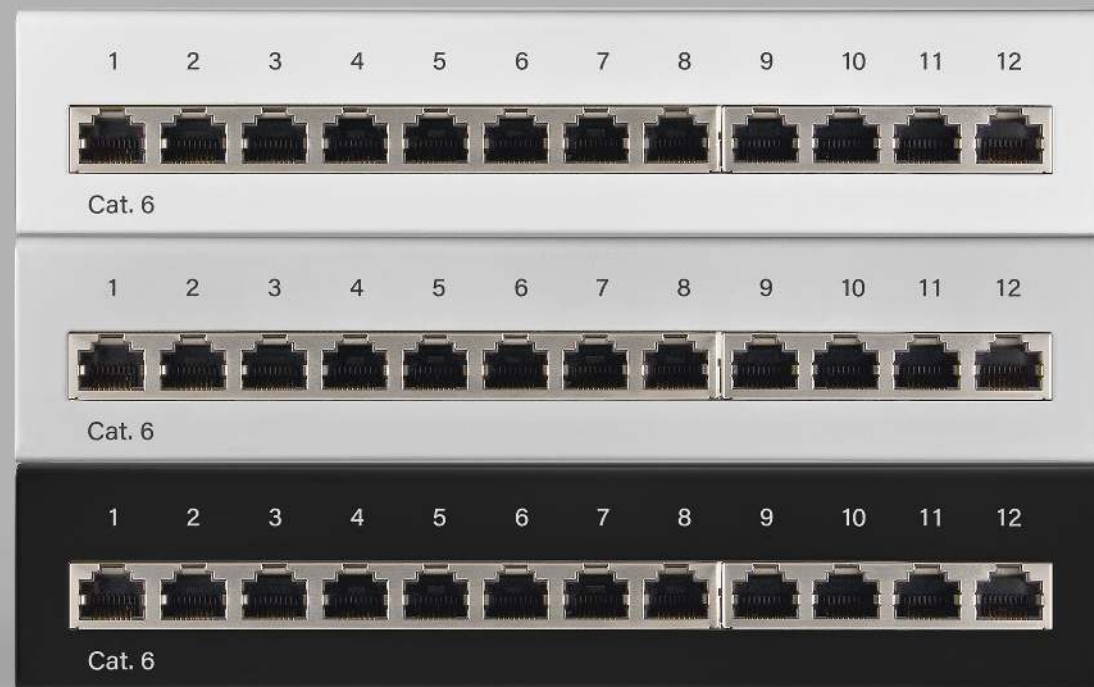LENGTHS IN M: 0.5-20

goobay®

FROM MINI TO MAXI
PATCH PANELS

THE CONNECTING ELEMENT FOR CABLES

PANELS WITH 8/12/24 PORTS

10", 19" OR MINI (FOR DESKTOP MOUNTING)

goobay®

20 PATCH PANEL TYPES

ENERGY-EFFICIENT
NETWORK SWITCHES

THE CONTROL CENTRE FOR A WIRED
HOME NETWORK

EXPANDS THE NETWORK WITH ADDITIONAL
CONNECTION OPTIONS OF 10, 100 OR
1000 MBIT/S

WITH 5 TO 8 RJ45 PORTS

goobay®

5 & 8 PORTS
FAST ETHERNET
& **GIGABIT** ETHERNET

INDIVIDUAL & UNIVERSAL
KEYSTONES

VERSATILE: PLUG-IN CONNECTIONS CAN BE COMBINED FREELY - JUST AS REQUIRED

SIMPLE SNAP-IN ASSEMBLY WITHOUT SOLDERING

MODULES FROM NETWORK TO USB TO ANTENNA

goobay®

60 **KEYSTONE** TYPES

EASY & RELIABLE
CABLE MANAGEMENT

FLEXIBLE SLOTS AND CLIPS

ORGANISE CABLES EASILY

AVOID DAMAGE TO CABLES

WITH 3M ADHESIVE SURFACE FOR LONG, RELIABLE HOLD

CAN ALSO BE USED IN THE CAR

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60 CABLE MANAGEMENT TYPES

REMARKABLY SAFE
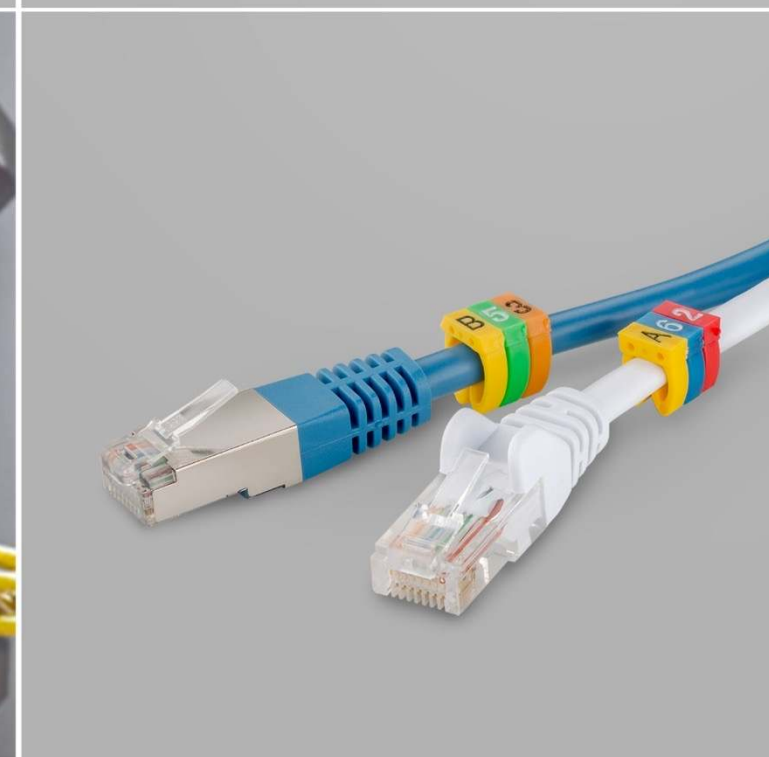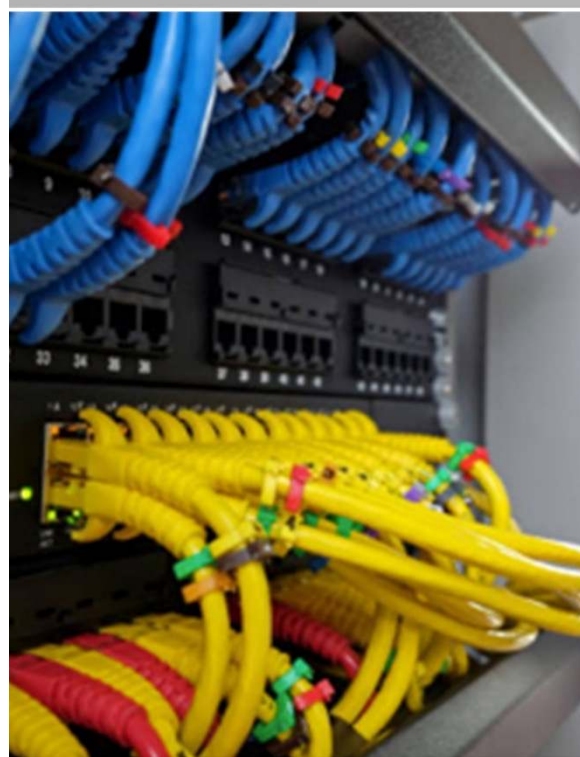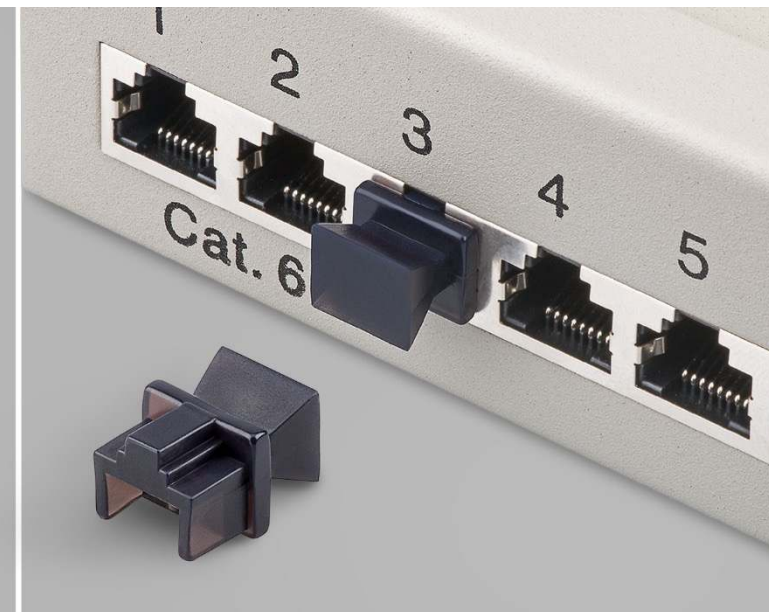## CABLE PROTECTORS & MARKERS

DUST COVERS
KEEP RJ45, ISDN, NETWORK OUTLET AND PATCH PANEL CLEAN

LATCH & LUG PROTECTION
PREVENTS CABLE SNAGGING AND BREAKAGE OF LATCH LEVER AND LUG

CLIP-ON CABLE MARKER
WITH NUMBERS (0 TO 9) OR LETTERS (A, B, C) FOR CABLE DIAMETERS FROM 2.5 - 6 MM²

goobay®

EXTREMELY HANDY
ACCESSORIES FOR THE INSTALLATION

A LARGE SELECTION OF

WALL PLATES

CONNECTORS

HUBS

SOCKETS

TOOLS

MEASUREMENT DEVICES

goobay®

200 ARTICLES
INSTALLATION
ACCESSORIES

ALWAYS THERE FOR YOU
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Product and packaging illustrations similar.
Errors and omissions excepted.

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