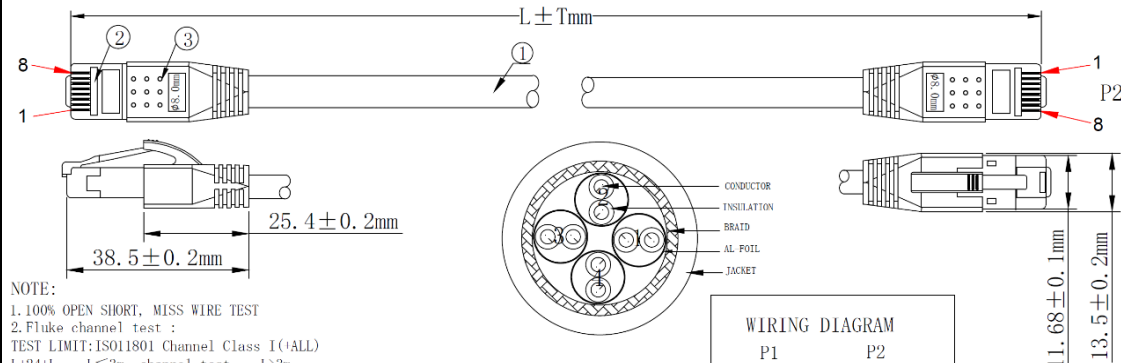
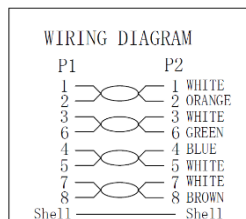


COMPLIES CAT 8 CHANNEL TEST 2000 MHz W. FLUKE DSX-8000



NOTE:

1. 100% OPEN SHORT, MISS WIRE TEST
2. Fluke channel test :
- TEST LIMIT: ISO11801 Channel Class I(+ALL)
L*24+L L≤3m, channel test L>3m
3. PRINTING: Cat 8.1 S/FTP 4x2x24AWG/7 TPE LSZH ISO/IEC11801 & EN50173 & ANSI/TIA568.2-D
4. ROHS2.0 AND REACH COMPLIANT
5. Support PoE/PoE+/PoE++
6. Minimum of the bending radius is 60mm
7. Flame retardant (IEC60332-1-2)
Low smoke (IEC 61034)
Halogen free (IEC 60754-2)



Overview

- Bandwidth: 2000MHz
- OD: 8.0mm
- Conductor: 24AWG
- Approvals: RoHS
- Connector: 50U" gold plated RJ45 connector

Physical Characteristics

- Cable Type – Cat8 S/FTP
- Connector Type(s) – RJ45
- Wiring Scheme – T568A or T568B
- Temperature Rating – -20°C to +75°C
- Voltage Rating – 30V
- Conductor (Qty. 4 twisted pair)
- Conductor Type – 24AWG(7/0.20), Stranded Bare C
- Insulation – HDPE
- Diameter – 1.4±0.05mm
- Pair Identification:
 - Pair1=Orange, Orange-White
 - Pair2=Blue, Blue-White
 - Pair3=Green, Green-White
 - Pair4=Brown, Brown-White

Connector Type (Qty. 2)

- Connector Type – Shielded 8P8C (RJ45)
- Gender – Male
- Connector Material – INDUSTRY RATED
- Contact Material – Copper Alloy, Gold Plating – 50µm
- full shielded plug with riveting technology
- Hood Material – Molded LSZH

Overall Cable

- Jacket – LSZH
- Minimum Average Thickness – 0.60mm
- Outer Diameter – 8.0 ± 0.20mm

Electrical Characteristics

- Conductor DC Resistance – 15.2Ω/100m (maximum)
- Impedance – 100Ω
- Capacitance – 5600pf/100m
- Propagation Delay – 54ns/100m (maximum)
- Delay Skew – 45ns/100m (maximum)
- support 40Gb/s transfer rate and 65% shielded
- Pass Fluke DSX 8000 Channel Test



Color: PANTONE 647C

MARKING: 25/40BGase-T CATEGORY 8 - 2000MHz S/FTP PIMF PATCH CABLE LSZH

OCCUPANCY: TIA/EIA 568 B

MATERIAL LIST

③	OVER MOLD	75A PVC, Assembly type	2
②	CONNECTOR	RJ45 8P8C Shielded Plug With Swallowtail Clip, Pin Gold Plated 50U", The Shell plated nickel, Black	2
①	CABLE	S/FTP CAT. 8 (AWG24 7/0.20±0.008BC*1P+AL-FOIL)*4PAIRS+ BRAID(80#AL-MG)+ JACKET:TPE-LSZH OD:7.5±0.3mm	1
NO.	PARTS NAME	SPECIFICATION STANDARD	QT'Y

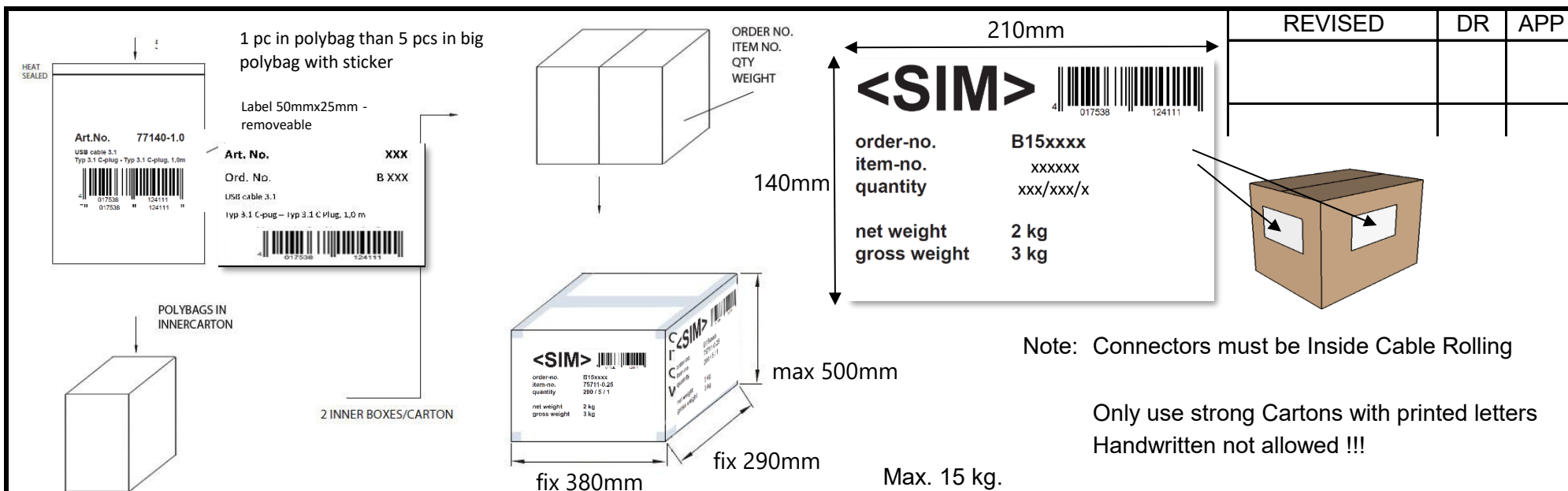
NO	PART NAME	PICTURES AND COLORS CAN DIFFER FROM THE PRODUCT
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DESCRIPTION

PATCHCABLE, CAT 8.1 S/FTP PIMF

SIZE	A4	DATE	12.06.2025	CHECKED		TOL	08-40001
UNIT	MM	DRAWN	R.Hüller	APPROVED			
CUSTOM TARIF NO.: 85444210000							





ART.NO.	LENGTH	ROLLING SIZE	NET.WEIGHT (g)	PACKING	EAN CODE
08-40000	0.25m	190x190x15mm	25g	300 EXP - 5/1 pc in pb with sticker	4017538085122
08-40010	0.5m	230x230x15mm	45g	200 EXP - 5/1 pc in pb with sticker	4017538085139
08-40020	1.0m	200x200x15mm	75g	100 EXP - 5/1 pc in pb with sticker	4017538085146
08-40150	1.5m	190x190x20mm	105g	50 EXP - 5/1 pc in pb with sticker	4017538085153
08-40030	2.0m	190x190x30mm	115g	40 EXP - 5/1 pc in pb with sticker	4017538085160
08-40040	3.0m	220x200x40mm	165g	30 EXP - 5/1 pc in pb with sticker	4017538085177
08-40050	5.0m	220x220x40mm	325g	20 EXP - 5/1 pc in pb with sticker	4017538085184
08-40060	7.5m	220x220x60mm	435g	12 EXP - 1 pc in pb with sticker	4017538105905
08-40070	10.0m	220x220x60mm	660g	10 EXP - 5/1 pc in pb with sticker	4017538085207
08-40080	15.0m	240x240x60mm	985g	8 EXP - 1 pc in pb with sticker	4017538085214
08-40090	20.0m	250x250x68mm	1050g	6 EXP - 1 pc in pb with sticker	4017538085221
08-40100	25.0m	255x255x72mm	1640g	4 EXP - 1 pc in pb with sticker	4017538085238

			DESCRIPTION		PATCHCABLE, CAT 8.1 S/FTP PIMF					
			SIZE	A4	DATE	12.06.2025	CHECKED		TOL	08-40001
			UNIT	MM	DRAWN	R.Hüller	APPROVED			
			CUSTOM TARIF NO.: 85444210000							