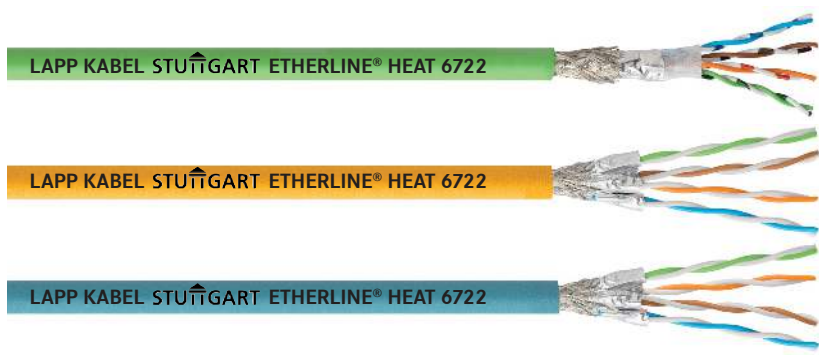


# ETHERLINE® HEAT 6722

Flexible special Ethernet cable for high-temperature applications



ETHERLINE® HEAT 6722 CAT.5e, CAT.6A, and CAT.7 cables are suitable for flexible applications. They are heat resistant up to 105°C and are also suitable for outdoor applications.

## Recommended applications

connecting camera, info/entertainment, and ticketing systems in transportation environments

## Approvals



Cable attributes		page 648	
OIL	OR-04	FLAME	FR-01
MOTION	FL-02	MECH.	MP-05

Complete the installation	
SKINTOP® MS-SC page 522	RJ45 connectors page 257

ÖLFLEX® CONNECT solution	
ÖLFLEX® CONNECT CABLES page 605	

## Technical data

<b>Minimum bend radius:</b>	- for stationary use: 10 x cable diameter - for flexible use: 15 x cable diameter	<b>Characteristic impedance:</b>	100Ω ± 15Ω
<b>Temperature range:</b>	- for stationary use: -30°C to +105°C - for flexible use: -40°C to +105°C	<b>Color code:</b>	- CAT.5e: white/blue & blue, white/orange & orange, white/green & green, white/brown & brown - CAT.6A/7: white & blue, white & orange, white & green, white & brown
<b>Nominal voltage:</b>	125V (not for power applications)	<b>Approvals:</b>	RoHS

Part number	Construction	Stranding	Jacket material	Jacket color	Approvals	PoE	Nominal outer diameter in mm	Approx. weight lbs/mft	SKINTOP® MS-SC PG thread	
<b>CAT.5e</b>										
2170850	24 AWG/4pr	7 wire	PUR	green	PROFINET®	yes	0.303	7.7	48	53112220
<b>CAT.6A</b>										
2170581	24 AWG/4pr	7 wire	PUR	yellow	PROFINET®	yes	0.319	8.1	52	53112220
<b>CAT.7</b>										
2170582	24 AWG/4pr	7 wire	PUR	blue	PROFINET®	yes	0.319	8.1	52	53112220

PROFINET® is a registered trademark of the PNO (PROFIBUS User Organization). Recommended SKINTOP® assumes minimal OD variance. Additional configurations are available; please see our SKINTOP® section. If not otherwise specified, all values relating to the product are nominal values. Photographs are not to scale and are not true representations of the products in question.