




suitable for:

RJ45 patch cords

Technical data	RJ45
Insulation resistance	$\geq 10^9 \Omega$
Resistance	$\leq 5 m\Omega$
Ambient temperature product	-40°C...+70°C
Contact material	Metal, CuZn, gold-plated
Contact-carrier material	Plastic, PC, transparent
Grip body material	Plastic, TPE, BK
Standards	IEC 60603-7-5
Degree of protection (mounted)	IP20
Mechanical life-cycle	>1000 mating cycles
Degree of pollution	1

Our RJ45 patch cords are adapted for industrial applications as well as a structured building wiring. We have launched two product lines: one with PVC-cable quality for Cat5e-applications and another with FRNC-cable quality for Cat6A-applications respectively including four-pair AWG26-cables. The RJ45 patch cords are IP20 tested.

Cable	Short description
S510 PVC	Flexible PVC/PE patch cord Industrial Ethernet CAT 5e for medium stresses.
S610 LSZH/FRNC	Flexible FRNC/PE patch cord Industrial Ethernet CAT 7 for medium stresses. Halogen-free and flameretardant.

				L = cable length								
		Color	Item description	0.3m	0.5m	1m	2m	5m	7.5m	10m	12.5m	
	Connection cable Cat5e male, RJ45, straight male, RJ45, straight	GY	IE-RJ45SS8.002-L-IE-RJ45SS8.002/S510GY	8068494	8068495	8068496	8068497	8068499	8068501	8068502	8068503	
	Connection cable Cat5e male, RJ45, straight male, RJ45, straight	RD	IE-RJ45SS8.002-L-IE-RJ45SS8.002/S510RD	8068540	8068541	8068542	8068543	8068545	8068546	8068547	8068548	
	Connection cable Cat5e male, RJ45, straight male, RJ45, straight	YE	IE-RJ45SS8.002-L-IE-RJ45SS8.002/S510YE	8068524	8068525	8068526	8068527	8068529	8068530	8068531	8068532	
	Connection cable Cat5e male, RJ45, straight male, RJ45, straight	BU	IE-RJ45SS8.002-L-IE-RJ45SS8.002/S510BU	8068556	8068557	8068558	8068559	8068560	8068561	8068562	8068563	
	Connection cable Cat5e male, RJ45, straight male, RJ45, straight	GN	IE-RJ45SS8.002-L-IE-RJ45SS8.002/S510GN	8068571	8068572	8068573	8068574	8068576	8068577	8068578	8068579	
	Connection cable Cat6A male, RJ45, straight male, RJ45, straight	BK	IE-RJ45SS8.002-L-IE-RJ45SS8.002/S610BK	8068605	8068606	8068607	8068608	8068610	8068611	8068612	8068613	
	Connection cable Cat6A male, RJ45, straight male, RJ45, straight	GY	IE-RJ45SS8.002-L-IE-RJ45SS8.002/S610GY	8068587	8068589	8068590	8068588	8068593	8068595	8068596	8068597	
	Connection cable Cat6A male, RJ45, straight male, RJ45, straight	RD	IE-RJ45SS8.002-L-IE-RJ45SS8.002/S610RD	8068638	8068639	8068640	8068641	8068643	8068645	8068644	8068646	
	Connection cable Cat6A male, RJ45, straight male, RJ45, straight	YE	IE-RJ45SS8.002-L-IE-RJ45SS8.002/S610YE	8068620	8068621	8068622	8068623	8068625	8068633	8068626	8068634	
	Connection cable Cat6A male, RJ45, straight male, RJ45, straight	BU	IE-RJ45SS8.002-L-IE-RJ45SS8.002/S610BU	8068653	8068654	8068655	8068656	8068658	8068659	8068660	8068661	
	Connection cable Cat6A male, RJ45, straight male, RJ45, straight	GN	IE-RJ45SS8.002-L-IE-RJ45SS8.002/S610GN	8068672	8068673	8068674	8068675	8068677	8068678	8068679	8068680	