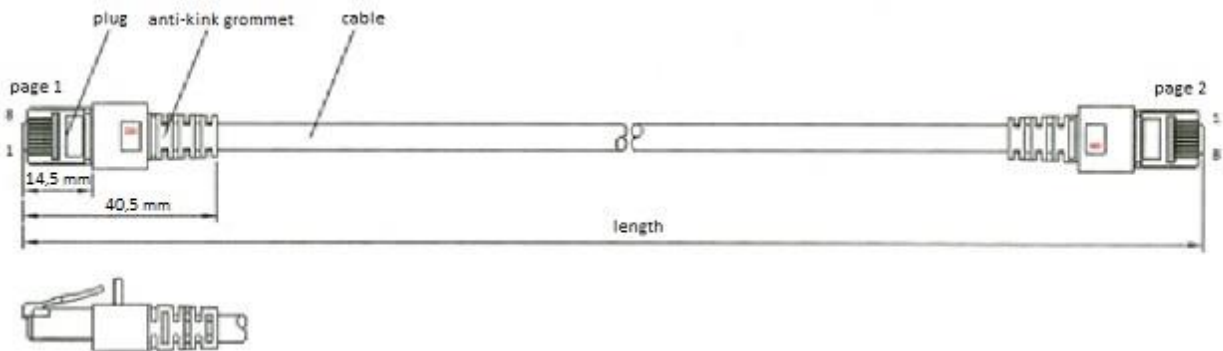


## RJ45 patch cable Cat.6 S/FTP H

11 colours

Cat.6

halogen-free



### Patch cable

<b>Type:</b>	Cat.6 patch cable, halogen-free, double screened with shielded pairs
<b>Data transmission rate:</b>	5 Gbit/s
<b>Frequency range:</b>	250 MHz
<b>Field of application:</b>	Wiring of terminals (PCs, Switches, ...) in home und office area
<b>EG directives:</b>	2011/65/EU (RoHS, Restriction of Hazardous Substances)

Originator: Date: 08.04.2016 Name: PM - J. Burgholzer	Approval: Date: 08.04.2016 Name: PM - H. Frühwirt	Revised Date: 23.01.2020 Name: PM - J. Burgholzer	Revision: 2
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## RJ45 patch cable Cat.6 S/FTP H

### Conductor

<b>Cable :</b>	Cat.6 patch cable, tested according to ISO/IEC 11801 and EN 50173
<b>Conductor:</b>	4 x 2 x AWG 27/7
<b>Screen:</b>	S/FTP – overall shield of copper braid, pairs shielded of plastic laminated aluminum foil
<b>Outer sheath:</b>	LSZH Compound
<b>Test voltage:</b>	1000 V
<b>Flame retardant:</b>	According to IEC 60332-1
<b>Halogen-free:</b>	cable halogen free
<b>Temperature range:</b>	0°C to +60°C
<b>Outer diameter:</b>	Ø 6,2 mm
<b>Min. bending radius:</b>	31mm / 5 x cable diameter (min.)

### Connector

<b>Connector:</b>	RJ45 shielded, gold-plated contacts
<b>Bend relief:</b>	Bend relief with latch protection from PVC 75A, overmoulded, with length specification
<b>Pin assignment:</b>	EIA/TIA 568B

### Available versions

length	PU	grey	white	yellow	orange	red	magenta	purple
0,15m	10	2710310601	2710310501	2710311101	2710310901	2710310401	2710310801	2710310701
0,25m	10	2710310602	2710310502	2710311102	2710310902	2710310402	2710310802	2710310702
0,5m	10	2710310603	2710310503	2710311103	2710310903	2710310403	2710310803	2710310703
1m	10	2710310605	2710310505	2710311105	2710310905	2710310405	2710310805	2710310705
1,5m	10	2710310606	2710310506	2710311106	2710310906	2710310406	2710310806	2710310706
2m	10	2710310607	2710310507	2710311107	2710310907	2710310407	2710310807	2710310707
3m	10	2710310609	2710310509	2710311109	2710310909	2710310409	2710310809	2710310709
5m	10	2710310610	2710310510	2710311110	2710310910	2710310410	2710310810	2710310710
7,5m	5	2710310611	2710310511	2710311111	2710310911	2710310411	2710310811	2710310711
10m	5	2710310612	2710310512	2710311112	2710310912	2710310412	2710310812	2710310712
15m	5	2710310614	2710310514	2710311114	2710310914	2710310414	2710310814	2710310714
20m	5	2710310615	2710310515	2710311115	2710310915	2710310415	2710310815	2710310715
25m	5	2710310616	2710310516	2710311116	2710310916	2710310416	2710310816	2710310716
30m	5	2710310617	2710310517	2710311117	2710310917	2710310417	2710310817	2710310717
35m	5	2710310618	2710310518	2710311118	2710310918	2710310418	2710310818	2710310718
40m	5	2710310619	2710310519	2710311119	2710310919	2710310419	2710310819	2710310719
45m	4	2710310620	2710310520	2710311120	2710310920	2710310420	2710310820	2710310720
50m	4	2710310621	2710310521	2710311121	2710310921	2710310421	2710310821	2710310721

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# DATA SHEET



## RJ45 patch cable Cat.6 S/FTP H

length	PU	blue	green	brown	black
0,15m	10	2710310201	2710311201	2710310301	2710310101
0,25m	10	2710310202	2710311202	2710310302	2710310102
0,5m	10	2710310203	2710311203	2710310303	2710310103
1m	10	2710310205	2710311205	2710310305	2710310105
1,5m	10	2710310206	2710311206	2710310306	2710310106
2m	10	2710310207	2710311207	2710310307	2710310107
3m	10	2710310209	2710311209	2710310309	2710310109
5m	10	2710310210	2710311210	2710310310	2710310110
7,5m	5	2710310211	2710311211	2710310311	2710310111
10m	5	2710310212	2710311212	2710310312	2710310112
15m	5	2710310214	2710311214	2710310314	2710310114
20m	5	2710310215	2710311215	2710310315	2710310115
25m	5	2710310216	2710311216	2710310316	2710310116
30m	5	2710310217	2710311217	2710310317	2710310117
35m	5	2710310218	2710311218	2710310318	2710310118
40m	5	2710310219	2710311219	2710310319	2710310119
45m	4	2710310220	2710311220	2710310320	2710310120
50m	4	2710310221	2710311221	2710310321	2710310121

Originator:	Approval:	Revised	
Date: 08.04.2016	Date: 08.04.2016	Date: 23.01.2020	
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