

R&MbasicLine thin Patch Cord Cat. 6, U/UTP, 4P, LSZH, gray, RJ45/u- RJ45/u, 2m

101348025

10 pcs

**DESCRIPTION**

The unshielded Cat. 6 R&M *basicLine* thin Patch Cord is ideal for data center and where a high density of cables is required due to limited space. It allows almost for a doubling of the cable amount in a given cable management system.

090.7842 / similar product

TECHNICAL DATA

DESCRIPTION	VALUE/VALUE RANGE
Standard / norm	Fulfills Cat. 6A ISO, Class E (250 MHz) performance requirements Complies with Category 6 _A ISO requirements of the standard EN 50173-1 Complies with Category 6 _A ISO requirements of the standard TIA/EIA 568.2-D Compliant with Cat. 6 component standard IEC 60603-7-4 Fulfilled the standard IEC 61935-2
Protection class IP	IP 20
PoE Level	1 and 2
Connector class	connector
Shielding connector (A)	unshielded
Connector type (A)	RJ45
Category connector (A)	Cat. 6
Shielding connector (B)	unshielded
Connector type (B)	RJ45
Category connector (B)	Cat. 6
Cable type	Patch cord
Shielding	U/UTP
Jacket material	LSZH
Cable overall diameter	max. 4.00 mm
Conductor	AWG 28/7
Number of wires	8
Stranding	4 pairs
Wire type	stranded wire

R&MbasicLine thin Patch Cord Cat. 6, U/UTP, 4P, LSZH, gray, RJ45/u- RJ45/u, 2m

101348025

10 pcs

MECHANICAL DATA




DESCRIPTION	VALUE/VALUE RANGE
Cable length	2.0 m / 6 ft 7 in
Cable length / attenuation factor	2
Color Code RAL	7035 Light gray

Cable, flexible, U/UTP, 4 x 2 x AWG 28/7, LSZH, color gray (RAL7035). Low-smoke in acc. with IEC 61034, flame-retardant in acc. with IEC 60332-1-2 and halogen-free in acc. with IEC 60754-1. Halogen-free and heavy-metal free in acc. with EU directives RoHS 2.

Mounted on both sides with RJ45 connector compliant with Cat. 6 ISO component standard: IEC 60603-7-4 RJ45 category 6 (250 MHz), unshielded. Strain-relief function in acc. with TIA 568-B.1-1.

For the setting up of transmission channels of Class E with up to 4 plugged connections acc. to ISO/IEC 11801, EN 50173-1, (DIN EN 50173-1). Complies with Category 6 ISO requirements, EN 50173-1 as well as TIA/EIA 568.2-D, interoperable and backwards compatible with Category 5e. Suitable for 10GBASE-T applications in acc. with IEEE 802.3™ Section Four up to 250 MHz.






OPTIONAL ACCESSORY

FOTO	DESCRIPTION	PU	PRODUCT NO.
	Color Coding RJ45 Connector, anthracite	20 pcs	R302342
	Color Coding RJ45 Connector, blue	20 pcs	R302343
	Color Coding RJ45 Connector, brown	20 pcs	R302344

R&MbasicLine thin Patch Cord Cat. 6, U/UTP, 4P, LSZH, gray, RJ45/u- RJ45/u, 2m

101348025

10 pcs

FOTO	DESCRIPTION	PU	PRODUCT NO.
	Color Coding RJ45 Connector, yellow	20 pcs	R302345
	Color Coding RJ45 Connector, gray	20 pcs	R302347
	Color Coding RJ45 Connector, green	20 pcs	R302348
	Color Coding RJ45 Connector, red	20 pcs	R302349
	Color Coding RJ45 Connector, violet	20 pcs	R302420