



030.6007

DESCRIPTION

Patch cords equipped with PUR jackets, ideal for use in harsh environments. Fitted with one RJ45/s IP67 connector incl. protective cap and one RJ45/s IP20 connector.

TENDER

Flexible cable, S/FTP, 4P, 4 x 2 (AWG 26/7), PUR, color green (RAL 6018). Resistant against mineral oil, ASTM oil and UV radiation.

One side mounted with connector for protection class IP20 and the other with a round type 06 protective cap, color gray (RAL 7042) for protection class IP67 in acc. with IEC 60529.

RJ45 connector compliant with Cat. 6A ISO component standard: IEC 60603-7-51 RJ45 category 6A ISO (500 MHz), shielded. Strain-relief function in acc. with TIA 568-C.

For the setting up of transmission channels of Class EA with up to 4 plugged connections acc. to ISO/IEC 11801 ed. 2.2, June 2011, EN 50173-1, May 2011 (DIN EN 50173-1). Complies with Category 6A ISO requirements of the standards ISO/IEC 11801 ed. 2.2, June 2011, EN 50173-1 May 2011, as well as TIA 568-C.2, interoperable and backwards compatible with Category 6 and Category 5e. Suitable for 10GBASE-T applications in acc. with IEEE 802.3™ Section Four up to 500 MHz.

Optional:

Visual coding

TECHNICAL DATA











DESCRIPTION	VALUE / VALUE RANGE
Wire type	stranded wire
Number of wires	8
Cable type	Patch cord
Category	Cat. 6A ISO
Jacket material	PUR
Cable jacket characteristics	flame retardant zero-halogen Cable, metal-free
Stranding	4 pairs
Wire diameter	AWG 26/7
Shielding	S/FTP
Cable overall diameter	6.0 mm
Category connector (A)	Cat. 6A ISO
Category connector (B)	Cat. 6A ISO
Connector type (A)	RJ45
Shielding connector (A)	shielded
Shielding connector (B)	shielded









Protection class IP (A)	IP 20
Protection class IP (B)	IP 67 (correlates to NEMA 6P)
PoE	Yes
Connector class	connector
Wiring diagram	TIA-568A
Standard	EN 50288-4-2 TIA/EIA 568.2-D EN 50173-1 Compliant with Cat. 6A ISO, Class EA (500 MHz) requirements: ISO/IEC 11801 Compliant with Cat. 6 component standard IEC 60603-7-4 Compliant with Cat. 6 component standard IEC 60603-7-5 Protection class: IP67/IP20 acc. to IEC 60529 IEC 61156-6

MECHANICAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Color Code RAL	6018 Yellow green
Cable Length	2.5 m / 8 ft 2 in

ACCESSORIES

Type	Picture	Description	Article	E-Number
Optional accessories		Color Coding RJ45 Connector, anthracite	R302342	977901105
Optional accessories		Color Coding RJ45 Connector, blue	R302343	977901125
Optional accessories		Color Coding RJ45 Connector, brown	R302344	977901185
Optional accessories		Color Coding RJ45 Connector, yellow	R302345	977901155
Optional accessories		Color Coding RJ45 Connector, gray	R302347	977901175
Optional accessories		Color Coding RJ45 Connector, green	R302348	977901145
Optional accessories		Color Coding RJ45 Connector, red	R302349	977901165
Optional accessories		Color Coding RJ45 Connector, violet	R302420	977901135
Optional accessories		Safe Clip	R304807	966920005
Optional accessories		Splash Sleeve IP54, transparent	R306064	966933205

Type	Picture	Description	Article	E-Number
Optional accessories		Patch Guard RJ45	R313814	977966065
Optional accessories		Easy Latch RJ45 Connector, violet	R317093	977901635
Optional accessories		Easy Latch RJ45 Connector, blue	R317094	977901615
Optional accessories		Easy Latch RJ45 Connector, brown	R317095	977901685
Optional accessories		Easy Latch RJ45 Connector, yellow	R317096	977901655
Optional accessories		Easy Latch RJ45 Connector, gray	R317097	977901675
Optional accessories		Easy Latch RJ45 Connector, green	R317098	977901645
Optional accessories		Easy Latch RJ45 Connector, red	R317099	977901665
Optional accessories		Easy Latch RJ45 Connector, anthracite	R317100	977901605