

Industrial Ethernet IE-C6FS8LG0200A44A40-X

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Industrial Ethernet connection technology by Weidmüller offers the optimal solution for the infrastructure of your machine, system or factory. All connection technology is available from one source.

The benefits for you:

- IEC-standardised connectors, in the variants 1, 4, 5, 6 and 14
- Cat. 6 throughout_A with **STEADYTEC®** technology
- pre-assembled cables and cables sold by the metre
- Copper and fibre-optic cables
- in IP20 and IP67
- all relevant industrial connections: RJ45, M12, SC, ...
- comprehensive range of accessories

General ordering data

Type	IE-C6FS8LG0200A44A40-X
Order No.	2526730200
Version	System cable, RJ45 IP 67 PushPull V04 plastic, RJ45 IP 20 crimp, Cat.6 _A / Class E _A (ISO/IEC 11801 2010), LSZH, 20 m
GTIN (EAN)	4050118593198
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Length	20 m	Length (inches)	0.787 inch
Net weight	0.001 g	Insulation cross-section	1.04 mm

Temperatures

Operating temperature	Ambient temperature	-20 °C...+60 °C
Storage temperature	Installation temperature	

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Cable structure

Cross-section	4*2*AWG 27/7 - 4*2*0.1 mm ²	Insulation	PE
Insulation cross-section	1.04 mm	No. of wires	8
Arrangement of wire cores	Twisted pair	Shielding	S/FTP
Material sheath	LSZH	Sheath diameter, max.	5.9 mm
Sheathing colour	green		

Electrical properties of cable

Category	Cat.6 _A / Class E _A (ISO/IEC 11801 2010)
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Mechanical and material properties of cable

Min. bending radius, once only	25 mm	Min. bending radius, repetitive	50 mm
Resistance to spread of flame	in accordance with IEC 60332-1	Halogen	No

plug

Connector left	RJ45 IP 67 PushPull V04 plastic	Connector right	RJ45 IP 20 crimp
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Classifications

ETIM 6.0	EC002599	eClass 6.2	27-06-18-01
eClass 9.0	27-06-03-08	eClass 9.1	27-06-03-08

Approvals

ROHS	Conform
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Data sheet

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Drawings

