

## IE-C6FS8LG0200A44A40-X

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)



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
- consistently Cat. 6A with STEADYTEC® technology
- in IP20 and IP67
- all relevant industrial connections: RJ45, SC, ...
- comprehensive range of accessories

### General ordering data

Version	System cable, RJ45 IP 67 PushPull V04 plastic, RJ45 IP 20, Cat.6A / Class EA (ISO/IEC 11801 2010), LSZH, 20 m
Order No.	<a href="#">2526730200</a>
Type	IE-C6FS8LG0200A44A40-X
GTIN (EAN)	4050118593198
Qty.	1 items

## IE-C6FS8LG0200A44A40-X

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

www.weidmueller.com

## Technical data

## Approvals

Approvals



ROHS Conform

## Dimensions and weights

Length	20 m	Length (inches)	787.4016 inch
Net weight	759 g		

## Temperatures

Storage temperature	Operating temperature
Installation temperature	

## Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

## Cable structure

Sheathing colour	green (RAL 6018)	Cross-section	4*2*AWG 27/7 - 4*2*0.1 mm <sup>2</sup>
Shielding	S/FTP	Number of wires	8
Insulation cross-section	1.04 mm	Insulation	PE
Sheath diameter, max.	5.9 mm	Material sheath	LSZH
Arrangement of wire cores	Twisted pair		

## Electrical properties of cable

Category	Cat.6A / Class EA (ISO/IEC 11801 2010)
----------	--

## Mechanical and material properties of cable

Colour	green	Halogen	halogen-free, according to IEC 60754-2
Min. bending radius, repetitive	50 mm	Min. bending radius, once only	25 mm
Resistance to spread of flame	in accordance with IEC 60332-1		

## Classifications

ETIM 8.0	EC002599	ETIM 9.0	EC002599
ETIM 10.0	EC002599	ECLASS 14.0	27-06-03-08
ECLASS 15.0	27-06-03-08		

**Drawings**

