

## Bulkhead interface, Flat Front, RJ45, front mounting

Powering Business Worldwide

Part no. M30C-FRJ45 Catalog No. 187086 Eaton Catalog No. M30C-FRJ45

## **Delivery program**

Product range	Accessories
Accessories	General accessories
Part group reference (e.g. DIL)	M30
Basic function accessories	Bulkhead interface, RJ45 socket
Single unit/Complete unit	Single unit
	RJ45 socket, 8/8, cat. 5e
Degree of Protection	IP65 (with closed cover) IP20 (with plug connected)
Front ring	Metal bezel
Connection to SmartWire-DT	no
For use with	Front mounting
Terminal diagram / contact assignment	SH

### **Technical data**

#### Technical data

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Nominal voltage	$U_{L}$		AC 24 V
Voltage range			AC 50 V
Rated current		mA	1500
Number of poles			8 pole
Class / category			5
Contact type art			1:1
Screen earth kit			yes

#### General

Design       RJ45         Insulation resistance       RJS0       MΩ       > □ 100         Volume resistance       < 30 mΩ       CuSn, gold-plated         Contact material       Front panel cutout d = 30.5 mm         Mounting       mm       ca. 70 (incl. Krümmung)         Ambient temperature       °C       -20 - +70         Storage       °C       -25 - + 70         Lifespan, mechanical       Operations       < 750 insertion cycles         Weight       kg/piece       0.02	General			
Volume resistance  Contact material  Mounting  Mounting depth:  Ambient temperature  Storage  Lifespan, mechanical  CuSn, gold-plated Front panel cutout d = 30.5 mm  ca. 70 (incl. Krümmung)  -20 - +70  CC - 25 - + 70  VODerations  Coperations  Coperati	Design			RJ45
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Mounting  Mounting depth:  Ambient temperature  Storage  Cococococococococococococococococococo	Volume resistance			$< 30 \text{ m}\Omega$
Mounting depth:  Ambient temperature  Storage  Comparison  Compari	Contact material			CuSn, gold-plated
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Lifespan, mechanical Operations < 750 insertion cycles	Ambient temperature			-20 - +70
	Storage		°C	- 25 - + 70
Weight kg/piece 0.02	Lifespan, mechanical	Operations		< 750 insertion cycles
	Weight		kg/piece	0.02

## Design verification as per IEC/EN 61439

Technical data for design verification		
Operating ambient temperature max.	°C	-20
Operating ambient temperature max.	°C	70

## **Technical data ETIM 6.0**

Low-voltage industrial components (EG000017) / Accessories for control circuit devices (EC002024)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Low-voltage switch technology (accessories) / Control circuit devices (accessories) (ecl@ss8.1-27-37-92-16 [AC0043008])	
Type of electrical accessory	
Type of mechanical accessory	-

# **Additional product information (links)**

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IL047019ZU Flat Front	
IL047019ZU Flat Front	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047019ZU2017_02.pdf