

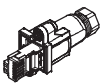
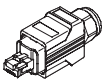
Electrical connection technology, for Ethernet

Technical data – FBS-RJ45-8-GS

- Ethernet plug with 8-pin RJ45 connection
- Reverse polarity protected
- High transmission quality
- Detachable connection



General technical data			
Type	FBS-RJ45-8-GS	FBS-RJ45-PP-GS	
Perm. cable Ø [mm]	4 ... 5.4	5 ... 8	
Protection class to EN 60529	IP67	IP67	
Protection against direct and indirect contact	PELV (Protected Extra-Low Voltage)	PELV (Protected Extra-Low Voltage)	
Material of housing	Polyamide	Nickel-plated die-cast zinc	
Material of contacts	Nickel-plated/gold-plated bronze	Copper alloy, nickel-plated and gold-plated	
Material of seals	Nitrile rubber	Nitrile rubber	
Material of screws	Steel	–	
Operating temperature [°C]	–5 ... +60	–40 ... +70	
Storage temperature [°C]	–20 ... +70	–40 ... +70	
Relative humidity [%]	0 ... 90, non-condensing	–	
Ethernet cable specifications	AWG 24-26 finely stranded Individual core diameter: 0.89-0.99 mm Type: CAT.5	AWG 22-26, 1 wire AWG 22-26, 7 wires Individual core diameter: max. 1.6 mm Type: CAT.5	

Ordering data				
	Electrical connection	Product weight [g]	Type	Part No.
	Straight plug, 8-pin	15	FBS-RJ45-8-GS	534 494
	Straight plug, 8-pin	60	FBS-RJ45-PP-GS	552 000

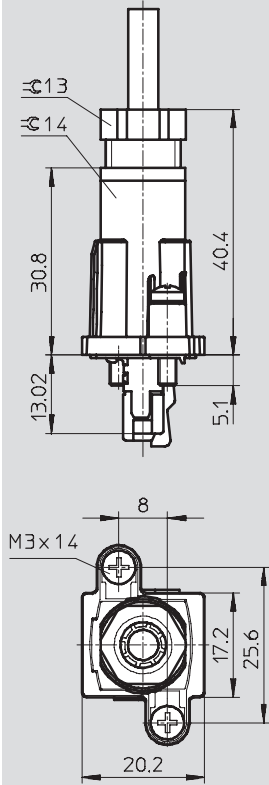
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Dimensions

Download CAD data → www.festo.com

FBS-RJ45-8-GS



FBS-RJ45-PP-GS

