



Electrical Connection Technology, for Ethernet

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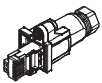
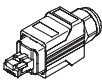
Technical data – FBS-RJ45-8-GS

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- 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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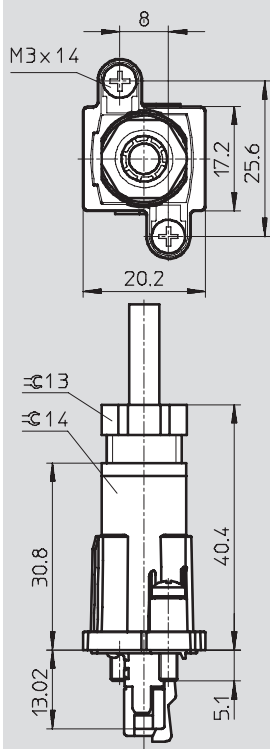
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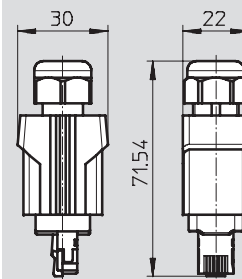
Dimensions

Download CAD data → www.festo.com

FBS-RJ45-8-GS



FBS-RJ45-PP-GS



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