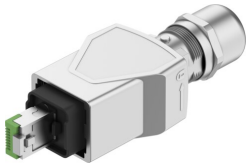
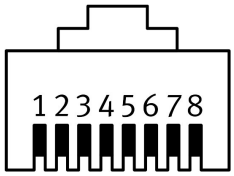
Plug
NECC-M-S-R3G8PP-HX-PN

Part number: 5195384





Data sheet

Feature	Value
Protocol	Ethernet PROFINET
Additional functions	Fulfils requirements according to AIDA
Frequency of connection	750
Cable outlet	Straight
Product weight	90 g
Electrical connection 1, design	Square
Electrical connection 1, connection type	Plug
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connector system	RJ45
Electrical connection 1, number of connections/cores	8
Electrical connection 1, used connections/cores	8
Electrical connection 1, type of mounting	Push-pull with interlock against unintentional pulling
Electrical connection 2, connector system	Insulation displacement connector
Operational voltage range DC	50 V
Nominal operating voltage DC	50 V
Current rating at 40° C	1.75 A
Immunity to surge	1500 V
Shielding	360° possible
Transmission characteristics	Category 5 in accordance with ISO/IEC 11801 Category 5 according to TIA/EIA-568B
Protection against direct and indirect contact	PELV
Cable fitting	Pg11 hex A/F 20
Cable diameter	5.5 mm...10 mm
Wire diameter	1.6 mm
Nominal cross section conductor	0.25 mm²...0.32 mm²
Conductor nominal cross section	AWG22 AWG23
Note on connection cross-section	0.25 - 0.32mm² for conductor 1-wire
Degree of protection	IP65 IP67
Note on degree of protection	In mounted state

Feature	Value
Ambient temperature	-40 °C...70 °C
Storage temperature	-40 °C...70 °C
LABS (PWIS) conformity	VDMA24364-A1-L
Note on materials	RoHS compliant
Fire test	UL94 V-0
Pollution degree	2
Corrosion resistance class CRC	1 - Low corrosion stress
Material housing	Nickel-plated die-cast zinc
Housing colour	Silver
Material seals	NBR TPE-V
Material electrical contact	Nickel-plated and gold-plated copper alloy
Permissible insulating sheath	PP PUR PVC