

1	2	3	4	5	6	7	8	
HARTING PushPull Power, 4-pole, Receptacle				Connection data Termination Solder PCB thickness max. 3.5 mm				
General information Design PushPull Power connector derived from IEC 61076-3-106 No. of contacts 4 Contact pitch horizontal: 4.9 (contact 1 and 2) 6.7 (contact 3 and 4) ; vertical 4.5 Test voltage 4 kV Rated voltage 48 V overvoltage category III / pollution degree 3 Working current 12 A (see derating diagram, depends on contacts) Temperature range -40° C ... +70° C Mating cycles 750 Termination technology crimp IP-Protection IP 65/67/68 (1m, 48h) when mated Insertion force 50 N Withdrawal force 50 N Hot plugging No RoHS - compliant Yes UL file pending				Recommended tools Identification Part No. HARTING PushPull Power 09468000000 8-indent crimping tool incl. positioner Locator HARTING PushPull Power 09468000010 contacts for Buchanan crimping tool (09990000001) Insertion tool 09468000099 Extraction tool 09468000098				
Insulator material Material PC (Polycarbonate) Color Grey UL classification UL 94-V0 Material group acc. IEC 60664-1 PC: III (200)								
Contact material Contact material Copper alloy Plating termination zone Au over Ni Plating contact zone Au over Ni								
Derating diagram acc. to IEC 60512-5-2 (Current carrying capacity) measured with 1.5mm² cable Derating curve at I max * 0,8 (DIN EN 60512-5-2) Derating Temperature rise								
				All rights reserved Department EC PD - DE HARTING Electronics GmbH D-32339 Espelkamp Scale 1:1 Free size tol. Created by HASELOH Inspected by LUECKEMEIERM Standardisation HOFFMANN Date 2017-07-07 State Final Release Title HARTING PushPull Power, 4-pole Receptacle Type DS Number 09466101400 Doc-Key / ECM-Nr. 100677795/UGD/000/A 500000117443 Rev. A Page 1/1				
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