



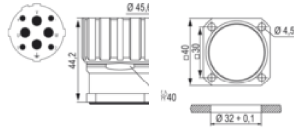
Setting Standards

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Online Catalogue

7.744.043.000

Panel Connector with knurled Nut, 2 + 3 + PE


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4+ 3 + PE, insert for sockets

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Protection:	IP 67 / IP 69 K per EN 60 629 (connected)	Insulation resistance A	> 10 ¹³ MΩ
		Test voltage B	4000 V~
Operating-Temperature:	-40 – 125 °C	Test voltage A	2500 V~
Mating cycles:	> 500	Max. contact resistance A	3 mΩ
for cables mm:	13 – 28	Suitable Contacts	Crimp socket 2 mm
Housing material:	Aluminium alloy	Max. contact resistance B	1 mΩ
	Copper-Zinc alloy	Suitable Contacts	Crimp socket 3,6 mm
	Die Casting	Nominal voltage	600 V~
Housing surface:	other surface upon request	degree of protection 3 B	
	Nickel plated brass	Nominal voltage	300 V~
		degree of protection 3 A	
Inserts:	PBT Fire protection class V-0	Number of contacts B	4
	Thermoplastic Polyamid PA 6 (Nylon 6/6)	Number of contacts A	3
Contact material:	Copper-Zinc alloy	Contact length	3,6 mm
Contact surface:	Nickel plated, Gold plated (0,25µm)	Contact-Ø A	2 mm
	Nickel	Nominal current A	28 A
		Nominal current B	55 A
characteristic of connection:	Crimp	Type	4 holes 4,5 mm
		Insert	sockets
Seals / O-Rings:	Buna-N standard	Number of Poles	4+3+PE
	Viton (FPM)		