

Cable Fittings: Cable Gland for Armoured Cable, DAC Series

Flameproof/ Increased Safety and Dust protection by enclosure

Zone 1 & 2 – 21 & 22

Application

The DAC cable glands are suitable for use in Zone 1, Zone 2, and Zone 21, Zone 22 hazardous areas, allowing direct insertion of SWA (Steel Wire Armoured) cables into Ex d equipment or enclosures.

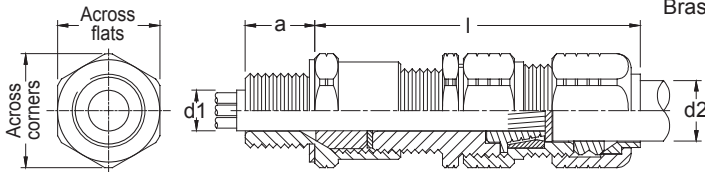
Specification

Body, gland nut : Brass
(optional nickel-plated brass)
Thread seal : Nylon (PA6)
(for metric threads only)

Catalogue Number Logic

Series	Body	Threads	Option
DAC /	S Small	N NPT	NI Nickel-plated
	M Medium	M Metric	
	L Large		

Ordering Requirements



Brass



Nickel-plated brass



Thread seal

Body (Entry threads)

Neoprene inner sealing ring

Sealing washer

Clamping cone-A

Clamping cone-B

Bush sleeve

Inner gland nut

Neoprene outer sealing ring

End cap

Outer gland nut

Cat. No.	Entry threads (Male)		Cable diameter		Armour wire dia.	Dimensions in mm				Approx. weight (kg)	Shroud Ref.
	Metric	NPT	Inner 'd1'	Outer 'd2'		l	a	Across corners	Across flats		
DAC/S -M0	-	M16x1.5	-	-	0.9	65.0	15.0	26.5	24.0	0.13	SPV-24
DAC/S -M1	-	M20x1.5	-	-	0.9	65.0	19.8	26.5	24.0	0.14	SPV-24
DAC/S -N1	-	-	1/2"	-	0.9/1.25	65.0	15.0	26.5	24.0	0.14	SPV-24
DAC/M -M1	-	M20x1.5	-	-	0.9/1.25	65.0	15.0	26.5	24.0	0.14	SPV-24
DAC/M -N1	-	-	1/2"	-	0.9/1.25	65.0	19.8	26.5	24.0	0.14	SPV-24
DAC/L -M1	-	M20x1.5	-	-	0.9/1.25	73.0	15.0	35.0	31.75	0.20	SPV-31
DAC/L -M2	-	M25x1.5	-	-	0.9/1.25	73.0	19.8	35.0	31.75	0.20	SPV-31
DAC/L -N1	-	-	1/2"	-	0.9/1.25	73.0	20.1	35.0	31.75	0.26	SPV-31
DAC/S -N2	-	-	3/4"	-	1.25/1.6	81.0	15.0	42.0	38.1	0.37	SPV-38
DAC/M -M2	-	M25x1.5	-	-	1.25/1.6	81.0	15.0	42.0	38.1	0.37	SPV-38
DAC/S -M3	-	M32x1.5	-	-	1.25/1.6	81.0	20.1	42.0	38.1	0.39	SPV-38
DAC/M -N2	-	-	3/4"	-	1.25/1.6	81.0	25.0	42.0	38.1	0.39	SPV-38
DAC/S -N3	-	-	1"	-	1.6/2.0	92.0	15.0	49.0	44.4	0.60	SPV-44
DAC/M -M3	-	M32x1.5	-	-	1.6/2.0	92.0	15.0	49.0	44.4	0.60	SPV-44
DAC/S -M4	-	M40x1.5	-	-	1.6/2.0	92.0	25.6	49.0	44.4	0.65	SPV-44
DAC/M -N3	-	-	1"	-	1.6/2.0	92.0	25.6	49.0	44.4	0.65	SPV-44
DAC/S -N4	-	-	1-1/4"	-	1.8/2.5	98.0	15.0	56.0	50.8	0.80	SPV-50
DAC/M -M4	-	M40x1.5	-	-	1.8/2.5	98.0	15.0	56.0	50.8	0.80	SPV-50
DAC/S -M5	-	M50x1.5	-	-	1.8/2.5	98.0	25.6	56.0	50.8	0.80	SPV-50
DAC/M -N4	-	-	1-1/4"	-	1.8/2.5	98.0	25.6	56.0	50.8	0.80	SPV-50
DAC/S -N5	-	-	1-1/2"	-	2.0/2.5	98.0	15.0	63.0	57.1	0.90	SPV-57
DAC/M -M5	-	M50x1.5	-	-	2.0/2.5	98.0	15.0	63.0	57.1	0.90	SPV-57
DAC/S -M6	-	M63x1.5	-	-	2.0/2.5	98.0	26.0	70.0	63.5	1.00	SPV-63
DAC/M -N5	-	-	1-1/2"	-	2.0/2.5	98.0	26.0	70.0	63.5	1.00	SPV-63
DAC/S -N6	-	-	2"	-	2.5/3.0	99.0	15.0	84.0	76.2	1.35	SPV-76
DAC/M -M6S	-	M63x1.5	-	-	2.5/3.0	99.0	15.0	84.0	76.2	1.35	SPV-76
DAC/S -M7S	-	M75x1.5	-	-	2.5/3.0	99.0	26.9	84.0	76.2	1.35	SPV-76
DAC/M -N6S	-	-	2"	-	2.5/3.0	99.0	26.9	84.0	76.2	1.35	SPV-76
DAC/S -N7S	-	-	2-1/2"	-	3.0/3.5	99.0	39.9	84.0	76.2	1.35	SPV-76
DAC/M -M6L	-	M63x1.5	-	-	3.0/3.5	99.0	15.0	84.0	76.2	1.35	SPV-76
DAC/S -M7L	-	M75x1.5	-	-	3.0/3.5	99.0	26.9	84.0	76.2	1.35	SPV-76
DAC/M -N6L	-	-	2"	-	3.0/3.5	99.0	26.9	84.0	76.2	1.35	SPV-76
DAC/S -N7L	-	-	2-1/2"	-	3.0/3.5	99.0	39.9	84.0	76.2	1.35	SPV-76