

PROTECTION CAPS (CONDUCTIVE SILICONE)

ENVIRONMENTAL AND ELECTRICAL CHARACTERISTICS

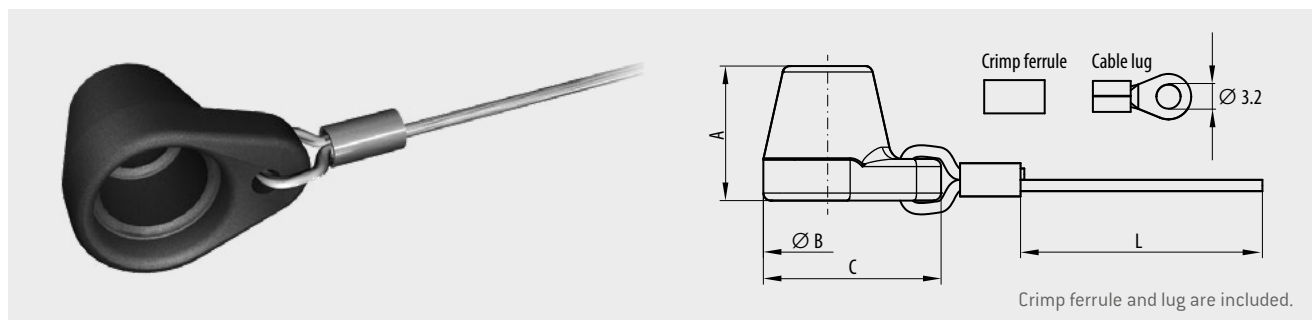
Type	Performance	Standard
Tightness	IP6K7	ISO 20653:2013
Operating temperature	−51 °C to +125 °C	IEC 60512-11-9:2002 IEC 60512-11-10:2002
Shielding effectiveness	> 55 dB	VG 95214-11

MATERIAL

Part	Material	Flammability
Cap	Conductive silicone	UL94 (V1)
Lanyard	Aramid	UL94 (V0)
Crimp ferrule, lug	Brass, copper	

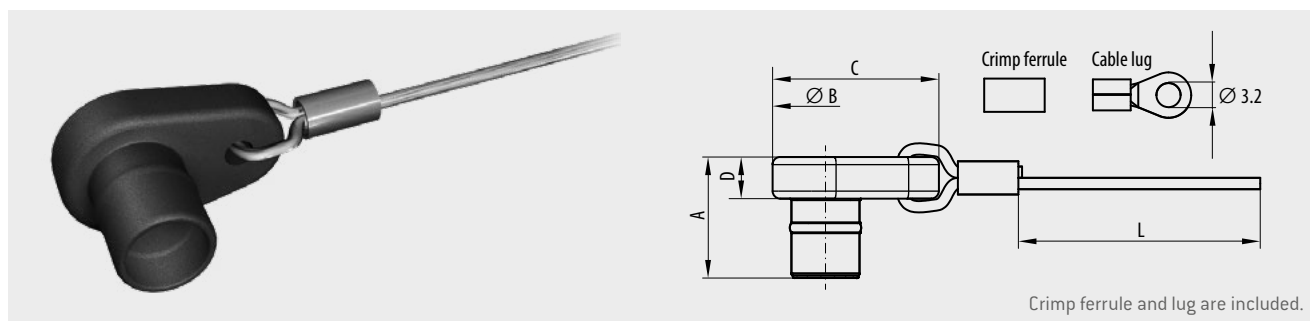
Assembly information including tools see ODU instruction 010.645.001.000.005
(available at www.odu-connectors.com/downloads/assembly-instructions)

FOR PLUGS S1, A1 AND PANEL PLUG REAR MOUNT GW



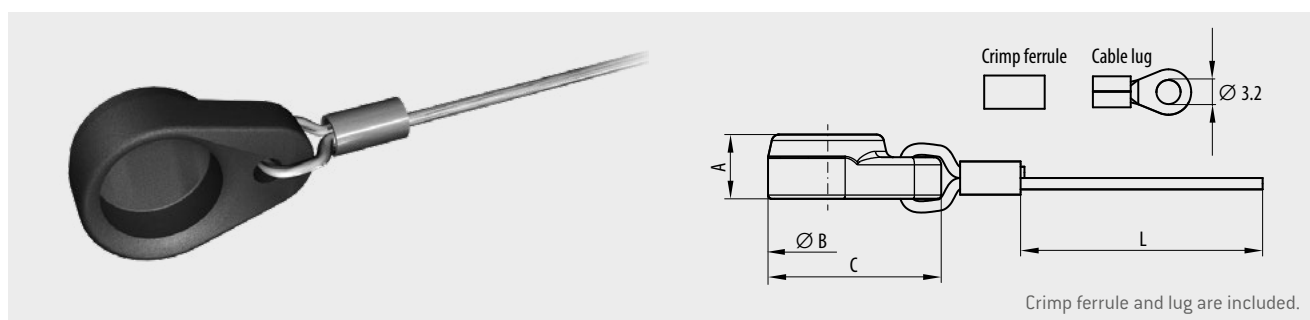
Size	Part number	Dimensions in mm			
		A	B	C	L
0	700.645.097.001.945	16.5	15.0	21.5	200
1	701.645.097.001.945	17.8	17.0	23.5	200
1.5	715.645.097.001.945	17.0	18.0	24.0	200
2	702.645.097.001.945	19.5	21.0	28.0	200
3	703.645.097.001.945	22.6	25.0	32.5	200
4.5	745.645.097.001.945	27.5	33.5	42.0	200

FOR RECEPTACLES G6 AND G8



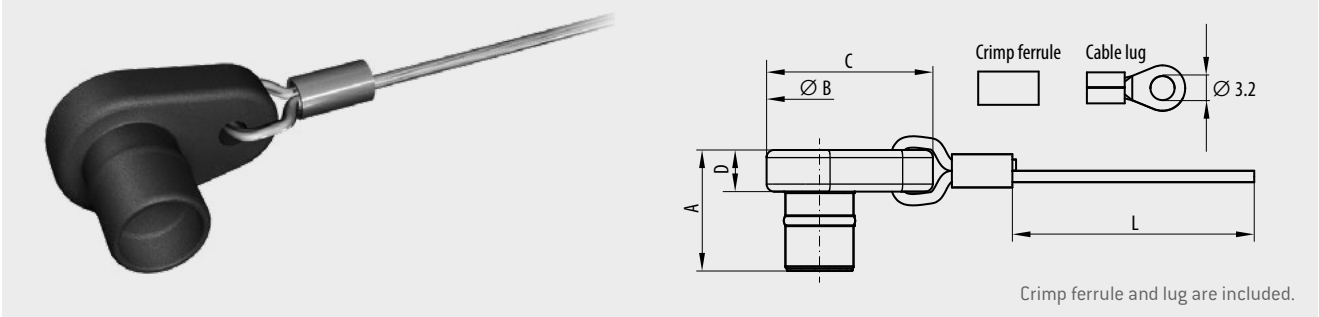
Size	Part number	Dimensions in mm				
		A	B	C	D	L
0	700.645.097.002.945	15.5	12.0	20.0	5.5	200
1	701.645.097.002.945	16.0	14.0	22.0	5.5	200
1.5	715.645.097.002.945	15.3	15.0	23.0	5.5	200
2	702.645.097.002.945	17.5	17.0	25.0	5.5	200
3	703.645.097.002.945	20.5	20.0	28.0	5.5	200
4.5	745.645.097.002.945	24.0	30.0	40.0	5.5	200

FOR RECEPTACLE GK



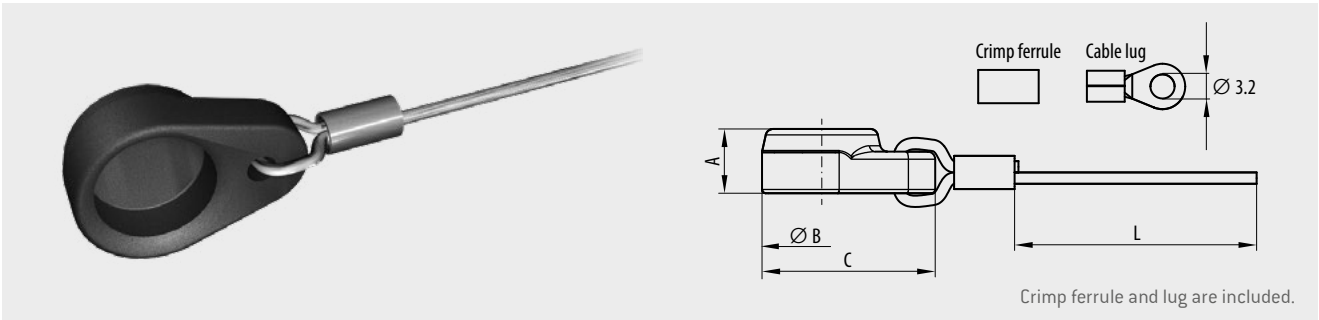
Size	Part number	Dimensions in mm			
		A	B	C	L
0	700.645.097.003.945	8.0	14.0	21.0	200
1	701.645.097.003.945	8.5	16.0	23.0	200
1.5	701.645.097.003.945	8.5	16.0	23.0	200
2	715.645.097.003.945	11.5	19.5	25.8	200
3	702.645.097.003.945	12.0	20.6	29.3	200

FOR IN-LINE RECEPTACLE K1



DIMENSIONS

Size	Part number	Dimensions in mm				
		A	B	C	D	L
0	700.645.097.002.945	15.5	12.0	20.0	5.5	200
1	701.645.097.002.945	16.0	14.0	22.0	5.5	200
3	703.645.097.002.945	20.5	20.0	28.0	5.5	200



DIMENSIONS

Size	Part number	Dimensions in mm			
		A	B	C	L
1.5	715.645.097.003.945	11.5	19.5	25.8	200
2	702.645.097.003.945	12.0	20.6	29.3	200

PROTECTION CAPS (ALUMINIUM)

FOR RECEPTACLES AND IN-LINE RECEPTACLES

ENVIRONMENTAL AND ELECTRICAL CHARACTERISTICS

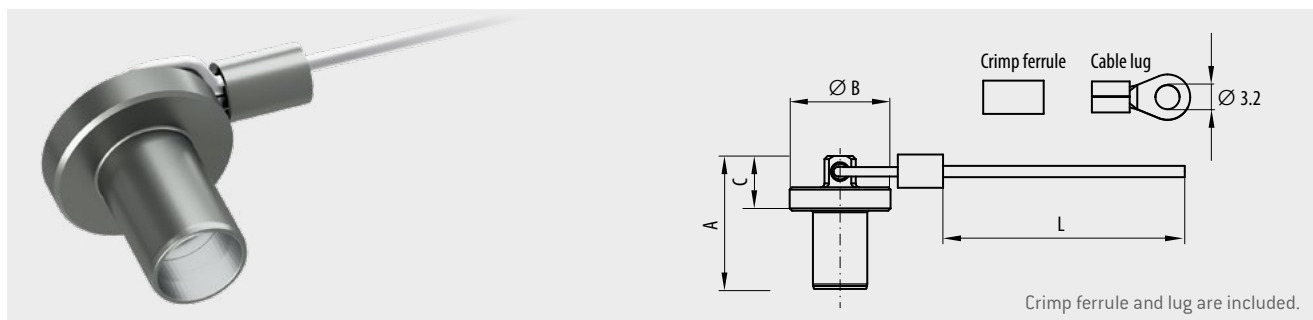
Type	Performance	Standard
Tightness ¹	IPX8 / 1m 120 min IPX9K	ISO 20653:2013 / MIL-STD-810G:2008 512.5 ISO 20653: 2013
Sand and dust	Blowing sand and dust IP6KX (settling dust)	MIL-STD-810G:2008 510.5 Procedure I / II ISO 20653:2013
Operating temperature	−51 °C to +125 °C	IEC 60512-11-9:2002 IEC 60512-11-10:2002
Shielding effectiveness	> 65 dB	VG 95214-11

¹ Information on watertightness see page 66

MATERIAL

Part	Material	Surface	Flammability
Cap	Aluminium	Ruthenium	
Lanyard	Aramid		UL94 (V0)
Crimp ferrule	Brass	Zinc-nickel	
Cable lug	Copper	Zinc-nickel	
Washer	Brass	Zinc-nickel	

Assembly information including tools see ODU instruction 010.645.001.000.005
(available at www.odu-connectors.com/downloads/assembly-instructions)



DIMENSIONS

Size	Part number	Dimensions in mm			
		A	B	C	L
0	700.645.097.002.659	17	12.9	7	200
1	701.645.097.002.659	17.8	13.9		
1.5	715.645.097.002.659	17	15.9		
2	702.645.097.002.659	19	16.6		
3	703.645.097.002.659	22.1	20.9		