



TYPE A EN 175301-803 (DIN 43650) / ISO 4400

[illegible]

RECTANGULAR CONNECTORS

Cable socket, self-assembly



TYPE A EN 175301-803 (DIN 43650) / ISO 4400

Product description		cable socket with central screw M 3 x 35		cable socket with central screw M 3 x 35		cable socket with central screw M 3 x 35		cable socket with central screw M 3 x 35		cable socket not assembled, with central screw M 3 x 35 for junior-power-liner contacts, without contacts		cable socket with central screw M 3 x 35 and 4 crimp contacts RBC 630			
Description		cable socket with central screw M 3 x 35		cable socket with central screw M 3 x 35		cable socket with central screw M 3 x 35		cable socket with central screw M 3 x 35		cable socket not assembled, with central screw M 3 x 35 for junior-power-liner contacts, without contacts		cable socket with central screw M 3 x 35 and 4 crimp contacts RBC 630			
Type		GDM 3012 J schwarz/black		GDM 3014 J schwarz/black		GDM 3009 schwarz/black		GDMC 3016 schwarz/black		GDMC 010 JPT schwarz/black		GDMC 3011 schwarz/black			
Order No.		932 519-100		932 110-100		933 944-100		934 398-100		934 397-100		931 963-100			
Other standard types								grey housing, Order no. 934 398-106							
Number of contacts		3 + PE		3 + PE		3 + PE		3 + PE		2 + PE / 3 + PE		2 + PE / 3 + PE			
Cable gland		1/2" NPTF		ISO 228-G 1/2 (R 1/2)		PG 16		PG 16		M 16		PG 9/11			
Conductor size		max. 1.5 mm ²		max. 1.5 mm ²		max. 1.5 mm ²		max. 1.5 mm ²		max. 2.5 mm ²		max. 1.5 mm ²			
Standard		DIN EN 175 301-803-A		DIN EN 175 301-803-A		DIN EN 175 301-803-A		DIN EN 175 301-803-A		DIN EN 175 301-803-A		DIN EN 175 301-803-A			
Housing Color		black		black		black		black		black		black			
Construction type		A		A		A		A		A		A			
Drawing															
Technical data		Pin dimensions		Pin dimensions		Pin dimensions		Pin dimensions		Pin dimensions		Pin dimensions			
		6.3 mm x 0.8 mm, 4.8 mm x 0.8 mm		6.3 mm x 0.8 mm, 4.8 mm x 0.8 mm		6.3 mm x 0.8 mm, 4.8 mm x 0.8 mm		6.3 mm x 0.8 mm, 4.8 mm x 0.8 mm		6.3 mm x 0.8 mm, 4.8 mm x 0.8 mm		6.3 mm x 0.8 mm, 4.8 mm x 0.8 mm			
		UC 250 V		UC 250 V		UC 250 V		UC 250 V		UC 250 V		UC 250 V			
		16 A		16 A		16 A		16 A		16 A		16 A			
		Contact resistance		Contact resistance		Contact resistance		Contact resistance		Contact resistance		Contact resistance			
		≤ 4 mΩhm		≤ 4 mΩhm		≤ 4 mΩhm		≤ 4 mΩhm		≤ 4 mΩhm		≤ 4 mΩhm			
		Type of termination		Type of termination		Type of termination		Type of termination		Type of termination		Type of termination			
		screw / cable shoe / cable eye		screw / cable shoe / cable eye		screw		crimp		crimp		crimp			
		Suitable cables		Suitable cables		6 mm to 13 mm diameter		4.5 mm to 10 mm diameter		4.5 mm to 10 mm diameter		4.5 mm to 11 mm diameter			
		Mounting		Mounting		central nut		central nut		central nut		central nut			
Material		Sn		Sn		Sn		Sn		Sn		Sn			
Contact surface material		PA		PA		PA		PA		PA		PA			
Cable gland material		PA		PA		PA		PA		PA		PA			
Housing material		PA		PA		PA		PA		PA		PA			
Environmental conditions		IP 65 (gasket necessary)		IP 65 (gasket necessary)		IP 65 (gasket necessary)		IP 65 (gasket necessary)		IP 65 (gasket necessary)		IP 65 (gasket necessary)			
Pollution severity		3		3		3		3		3		3			
Temperature range		-40 °C to +125 °C		-40 °C to +125 °C		-40 °C to +125 °C		-40 °C to +125 °C		-40 °C to +125 °C		-40 °C to +125 °C			
Inflammability class		94 V0		94 V0		94 V0		94 V0		94 V0		94 V0			
Housing		94 V0		94 V0		94 V0		94 V0		94 V0		94 V0			
Contact bearer		94 V0		94 V0		94 V0		94 V0		94 V0		94 V0			
Approvals		UR		UR		UR		UR		UR		UR			
VDE		VDE		VDE		VDE		VDE		VDE		VDE			
UL		UL		UL		UL		UL		UL		UL			
CSA		CSA		CSA		CSA		CSA		CSA		CSA			
GL		GL		GL		GL		GL		GL		GL			
Packaging unit		200 pieces		200 pieces		200 pieces		200 pieces		200 pieces		100 pieces			
Scope of delivery and accessories		(NBR) flat gasket GDM 3-7, Order no. 730 801-002; (NBR) flat gasket GDM 3-21, Order no. 731 739-002; profiled gasket GDM 3-16, Order no. 731 531-002; knurled screw GDM 3011-8, Order no. 734 363-001; stainless steel screw GDM 3011 RF-1, Order no. 734 363-001		(NBR) flat gasket GDM 3-7, Order no. 730 801-002; (NBR) flat gasket GDM 3-21, Order no. 731 739-002; profiled gasket GDM 3-16, Order no. 731 531-002; knurled screw GDM 3011-8, Order no. 734 363-001; stainless steel screw GDM 3011 RF-1, Order no. 734 363-001		(NBR) flat gasket GDM 3-7, Order no. 730 801-002; (NBR) flat gasket GDM 3-21, Order no. 731 739-002; profiled gasket GDM 3-16, Order no. 731 531-002; knurled screw GDM 3011-8, Order no. 734 363-001; stainless steel screw GDM 3011 RF-1, Order no. 734 363-001		(NBR) flat gasket GDM 3-7, Order no. 730 801-002; (NBR) flat gasket GDM 3-21, Order no. 731 739-002; profiled gasket GDM 3-16, Order no. 731 531-002; knurled screw GDM 3011-8, Order no. 734 363-001; stainless steel screw GDM 3011 RF-1, Order no. 734 363-001		(NBR) flat gasket GDM 3-7, Order no. 730 801-002; (NBR) flat gasket GDM 3-21, Order no. 731 739-002; profiled gasket GDM 3-16, Order no. 731 531-002; knurled screw GDM 3011-8, Order no. 734 363-001; stainless steel screw GDM 3011 RF-1, Order no. 734 363-001		(NBR) flat gasket GDM 3-7, Order no. 730 801-002; (NBR) flat gasket GDM 3-21, Order no. 731 739-002; profiled gasket GDM 3-16, Order no. 731 531-002; knurled screw GDM 3011-8, Order no. 734 363-001; stainless steel screw GDM 3011 RF-1, Order no. 734 363-001		(NBR) flat gasket GDM 3-7, Order no. 730 801-002; (NBR) flat gasket GDM 3-21, Order no. 731 739-002; profiled gasket GDM 3-16, Order no. 731 531-002; knurled screw GDM 3011-8, Order no. 734 363-001; stainless steel screw GDM 3011 RF-1, Order no. 734 363-001	
Accessories to order separately															