

Explosion-proof solenoids Survey



Approvals to VDE / EN

Catalog Register
A17, P17

Publication 7501610.06.04.92



Cat. No.	Housing material	Type of protection	Test certificates Conformity certificates	Publication*
Intrinsically safe				
0350...0369, 0380...0389	Steel	EEx ib IIC T6	PTB No. Ex-83/2157	HERION 7501635
0391...0399	Steel	EEx ia I	BVS No. 90.B.1185	HERION 7502558
2010...2018 2020...2028	Aluminium	EEx ib IIC T6	PTB No. Ex-88.B.2092	HERION 7502239
Special protection				
3160, 3161, 3170	Aluminium	EEx m II T4	PTB No. Ex-91.C.2032 X	HERION 7502597
0170, 0171	Aluminium	(Ex)s G4	PTB No. III B/E-28113	HERION 7500604
0270...0279	Aluminium	(Ex)s G4 / (Ex)s G5	PTB No. III B/E-25488	HERION 7500609
0770...0797, 3768...3770, 3773, 3776...3779, 3782...3788, 3790, 3792...3794, 3796, 3797, 3799	Aluminium	(Ex)s G4 / (Ex)s G5	PTB No. III B/E-30091 B	HERION 7501634
0870...0897, 3868...3870, 3873, 3876...3879, 3882...3884, 3886...3888, 3890, 3892...3894, 3896, 3897, 3899	Aluminium	(Ex)s G4 / (Ex)s G5	PTB No. III B/E-30091 B	HERION 7501634
1360...1379, 4360...4367	Aluminium	(Ex)s G4 / (Ex)s G5	PTB No. III B/E-30240 B	HERION 7502090
1566...1575	Steel	EEx m II T5	PTB No. Ex-91.C.2033 X	HERION 7502598

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Increased safety				
3150, 3155	Aluminium	EEx e II T4	PTB No. Ex-90.C.2033 X	HERION 7502506
0798, 0799, 0898, 0899, 3774, 3874	Aluminium	EEx e II T5	PTB No. Ex-83/2124 X	HERION 7501624
3780, 3880, 3772, 3872	Aluminium	EEx e II T6	PTB No. Ex-83/2124 X	HERION 7501624
3798, 3898	Aluminium	EEx e II T4	PTB No. Ex-83/2124 X	HERION 7501624
Flame proof encapsulation				
1080, 1081, 1086...1095	Aluminium	(Ex)d 3n G5 / (Ex)d 3n G3	PTB No. III B/E-29708	HERION 7500926
1380...1383	Aluminium	(Ex)d 3n G5 and (Sch)d / (Ex)d 3n G5	PTB No. III B/E-14351 BVS No. T 5047	HERION 7500655 HERION 7500688
1384, 1385	Aluminium	(Ex)d 3n G5	PTB No. III B/E-14351	HERION 7500655
1580...1583	Aluminium	(Ex)d 3n G5 and (Sch)d / (Ex)d 3n G5	PTB No. III B/E-17878 BVS No. T 5047	HERION 7500665 HERION 7500688
1584, 1585, 1588, 1589, 1590, 1591	Aluminium	(Ex)d 3n G5	PTB No. III B/E-17878	HERION 7500665
1780...1783, 1880...1883	Aluminium	(Sch)d / (Ex)d 2 G5	BVS No. T 4401	HERION 7501641
1082...1085	Aluminium	EEx d IIC T6	CESI AD-83.271	HERION 7501646
1096, 1097	Aluminium	EEx d IIC T4	CESI AD-83.272	HERION 7501647
1386...1389	Aluminium	EEx d IIC T6	CESI AD-82.101	HERION 7501664
1390, 1391	Aluminium	EEx d IIC T4	CESI AD-82.103	HERION 7501666
43XX	Red brass	EEx d I / EEx de I	BVS 91.C.1093	HERION 7502809
438X	Red brass	EEx de IIB T4 / T6	BVS 91.C.2028	HERION 7502810
1586, 1587, 1590, 1591	Aluminium	EEx d IIC T5	CESI AD-82.102	HERION 7501665
1592, 1593	Aluminium	EEx d IIC T4	CESI AD-82.103	HERION 7501666
45XX	Red brass	EEx d I / EEx de I	BVS 91.C.1093	HERION 7502809
458X	Red brass	EEx de IIB T4 / T6	BVS 91.C.2028	HERION 7502810
3600...3617	Aluminium	EEx d IIC T5 / T6	PTB No. Ex-88.B.1021	HERION 7502229

* These publications, along with the corresponding test-resp. conformity certificates, are enclosed in every shipment. They are also available on request.