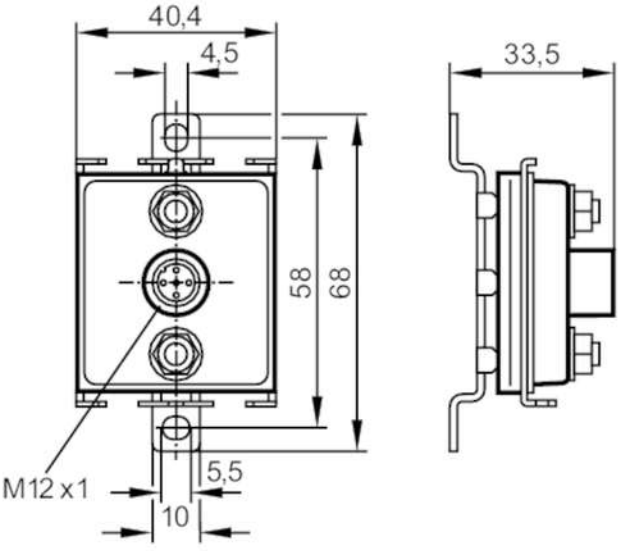
E7354A

AS-Interface flat cable insulation displacement connector

FCE Splitter ye/bk II 3D/3G



Electrical data		
Operating voltage	[V]	26.5...31.6 DC; (AS-i)
Protection class		III
Operating voltage AUX DC	[V]	18...32
Max. current load total	[A]	4; (AS-i: 2 A; AUX: 2 A)
Outputs		
Electrical design		AS-i
Operating conditions		
Ambient temperature	[°C]	0...60
Note on ambient temperature		-15...60 °C: only in connection with an EPDM cable
Max. relative air humidity	[%]	80; (31 °C; linearly decreasing to 50 % (40 °C))
Max. height above sea level	[m]	2000
Protection		IP 67; (when used outside the hazardous area: IP 68 / IP 69K)
Pollution degree		2
Tests / approvals		
ATEX marking		II 3G Ex ec IIC T6 Gc X
		II 3D Ex tc IIIC T 70°C Dc X
Mechanical data		
Weight	[g]	166.75
Materials		metal parts: stainless steel (316L/1.4404); rubber gasket for contact pins: FKM; Sealing: EPDM
Tightening torque	[Nm]	2.5; (lock nuts)
Accessories		
Accessories (optional)		Torque wrench, E70390
Remarks		
Remarks		Use M12 connectors with hexagon nuts

E7354A

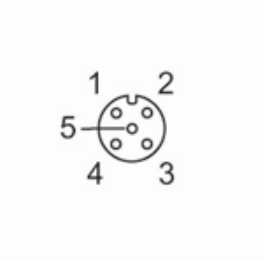
AS-Interface flat cable insulation displacement connector

FCE Splitter ye/bk II 3D/3G

Pack quantity	1 pcs.

Electrical connection - socket

Connector: 1 x M12; coding: A; Tightening torque: 1.2...1.4 Nm



Connection	
1	AS-i +
2	0 V
3	AS-i -
4	+ 24 V
5	n. c.