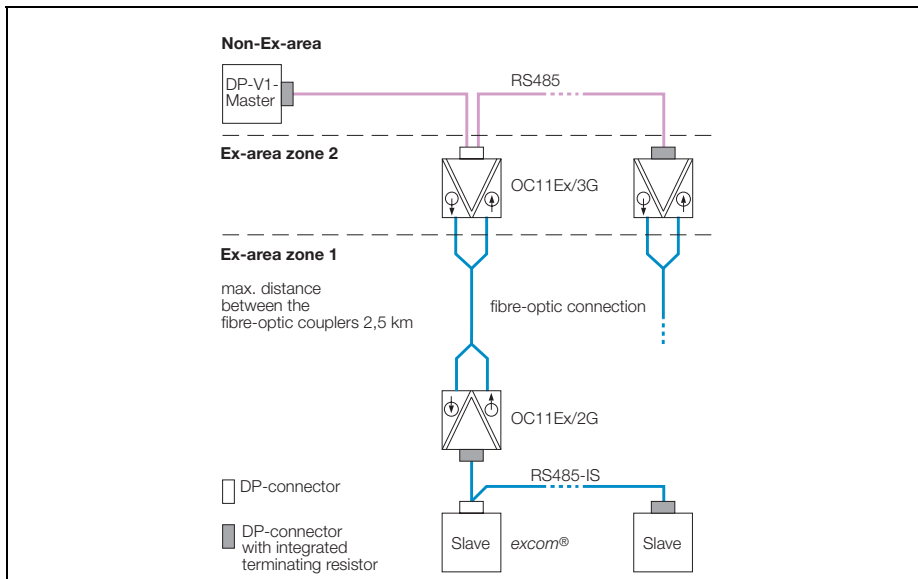


remote I/O system excom®
PROFIBUS-DP fibre-optic coupler for zone 1
OC11Ex/2G



- Device for data transfer between electrical and optical fieldbus circuits
- max. 31 nodes possible on the electrical connection
- EExe voltage supply

remote I/O system excom®

PROFIBUS-DP fibre-optic coupler for zone 1

OC11Ex/2G

Dimensions

Type	OC11Ex/2G
Ident-No.	6890423
Test voltage	complete galvanic isolation acc. to EN 50020
Number of channels	1-channel
Ex approval acc. to conformity certificate	PTB 05 ATEX 2051 X
Device designation	Ⓔ II 2 G EEx e mb ib [ib or is] IIC T4
Max. values:	RS485-IS Sub-D connection
Max. output voltage U_o	3.64 V
Max. output current I_o	127 mA
Max. output power P_o	116 mW
Characteristic	Linear
Max. input voltage U_i	4.2 V
Operational readiness	1 x green
State/ Fault	2 x yellow / red
Degree of protection	IP20
Ambient temperature	-20 ... + 70 °C
Relative humidity	95% at 55 °C acc. to EN 60069-2
Vibration test	according to IEC 68-2-6
Shock test	according to IEC 68-2-27
Dimensions	75 x 105.5 x 31 mm
Weight	364 g

