

Zone 1, 2, 21, 22

Ex ADAPTER type ADP for cable connection



APPLICATION

Explosion proof adapter ADP2. is used for electrical connection between Exd enclosure and Exe adapter terminal without usage of the special Exd cable glands.

It is used as component with enclosure in hazardous areas zone 1, 2, 21, 22.

CONSTRUCTION

Bushing with outer thread (M20, NPT 1/2", BSP 1/2") and cemented wiring makes enclosure of adapter on which cable terminal is mounted. The space with cable terminal is sealed in adapter enclosure. Cable gland M25, type SPU 25 is mounted on adapter enclosure.

TECHNICAL DATA

Certificate:	CESI 09 ATEX 068U
Marking:	CE 0722
Apparatus category:	II 2G II 2D
Marking of explosion protection:	Ex de IIC Ex td A21 IP66
Service temperature:	-20 °C ≤ T _{service} ≤ +60 °C
Degree of protection:	IP 66
Rated voltage U_e:	400 V AC
Rated current I_e:	16 A
Connection terminal :	L1, L2, L3, N, PE , 2 x max.2,5 mm ²
Adapter wiring:	2 / 3 / 4 x 1,5 mm ² RADOX 155
Adapter thread:	M 20x1,5-6g according to ISO 965-1, ISO 965-3 G 1/2 according to ISO 228-1 1/2" NPT according to ANSI/ASME B1.20.1
Cable gland:	For cable φ6-15 mm
Dimension:	φ52x85mm

MODEL CODE

TYPE	WIRING	WIRE LENGHT (Ex d side)
ADP 22	2x1.5mm ² ;black, black	200 mm
ADP 23	3x1.5mm ² ; brown, blue, yellow-green	
ADP 24	4x1.5mm ² ; black, brown, blue, yellow-green	

Other configurations available on request

OVERVIEW OF APPLICATIONS

