



- With up to 8 de-energised relay contacts
- Ex e outputs with a high switching capacity up to 100 VA
- Module in Zone 1 can be hot swapped

A4

WebCode 9477A



9477/12 series digital output module relays for Zone 1 have six or eight channels for operating non-intrinsically safe solenoid valves with a high switching capacity. Zero-potential relay contacts (normally open contacts) are available as outputs in Ex e or conduit connection technology. Operation in combination with Ex i I/O modules is permissible.

	ATEX / IECEx					
Zone	0	1	2	20	21	22
Ex interface		•	•			
Installation in		•	•			

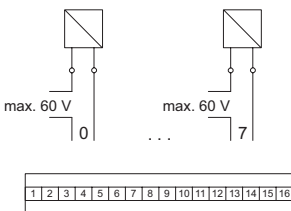
	NEC 505 Class I			NEC 506		
Zone	0	1	2	20	21	22
Ex interface		•	•			
Installation in		•	•			

	NEC 500					
	Class I		Class II		Class III	
Division	1	2	1	2	1	2
Ex interface	•	•				
Installation in	•	•				

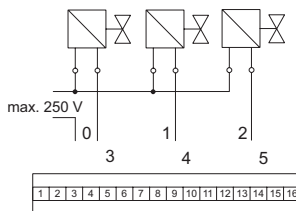
**Selection Table**

Art. No.	
Weight kg	
162627	
#Spacer#	
2.570	
Art. No.	
Weight kg	
162630	
#Spacer#	
2.566	





Please order sockets separately - see accessories



Connection diagram

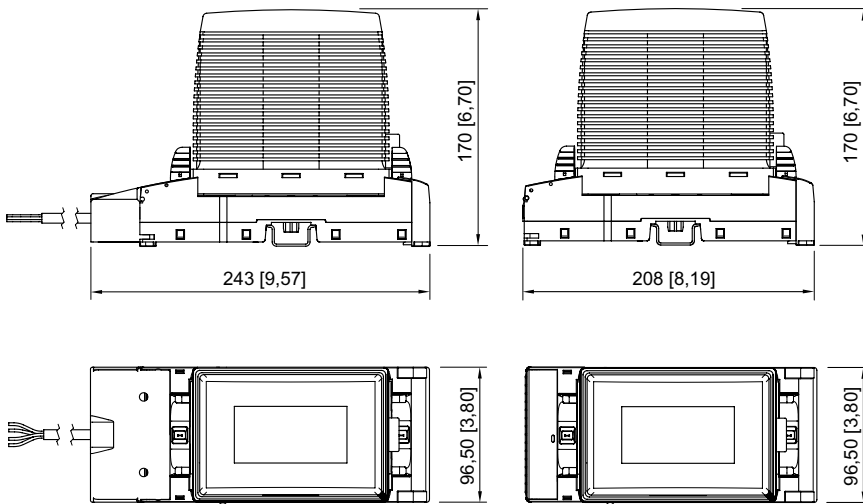


Connection diagram

Accessories			
Figure	Description	Art. No.	Weight kg
<b>Socket for Digital Output Module</b>			
	Zone 1, connection by means of Ex e terminals for digital output module relay 9477/12, 8 channels	162703	0.560
<b>Socket for Digital Output Module Relay</b>			
	Division 1; Connection via conduit for digital output module relay 9477/12, 8 channels	162712	0.760
<b>Socket for Digital Output Module Relay</b>			
	Zone 1, connection by means of Ex e terminals for digital output module relay 9477/12, 6 channels	162705	0.527
	Division 1; Connection via conduit for digital output module relay 9477/12, 6 channels	162713	0.760

Accessories and spare parts on the Internet [r-stahl.com](http://r-stahl.com)

Sockets and accessories for Div. 1 installation on request



Digital output model relay with base for Division 1

Digital output module relay for Zone 1