

SR11 SYSTEM FOR INJECTION MOULDS WITH HEATED CHANNELS

3811	SYSTEMFORT	NJECTION MOU	LDS WITH I	HEATEL	CHANNELS			
	EVTEDN							
Overall dimensions of the housing:	SR11-1XXXX	AL FEATURES R11-3XXXX	SR11-6>		SR11-8XXXX			
Heihgt [mm]	200		197		511-67777			
Width [mm]	77.5	215	365		465			
Depth [mm]			355					
Weight of the SR11 system[kg], ca.	2	7	10		12			
Readout field			D, 2 x 3 digits					
Protection grade (acc. to EN 60529)		I	P30					
	Β ΔΤΕ <u></u> Ω ΟΡΕΒΔ	TING CONDITION	15					
	1 zone system:							
Cupply voltage	230 V a.c. +/- 10%		frequency 50/60 Hz +/- 10%					
Supply voltage	2 8 zone syste	2 8 zone system: 3 x 230/ 400 V a.c. +/- 10%						
Temperature	ambient: 0 40 < 85%	ambient: 0 40°C			storage: -2070°C inadmissible condensation			
Relative humidity Operating position	vertical		Induitiissin	e conuer	ISation			
External magnetic field	< 400 A/m							
<u> </u>								
SAF	FTY AND COMPA	TIBILITY REQUIR	EMENTS					
	noise immunity		acc. to EN (51000-6-2	2			
Electromagnetic compatibility	noise emissions		acc. to EN					
Pollution level	2							
Installation category	 for supply sireui	t and output circuit:						
Maximal operating phase-to-earth voltage	300 V	t and output circuit:	for other circuits: 50 V					
Altitude a.s.l.	2000 m							
	ELEMENTS	OF THE SYSTEM						
,	<u></u> ,							
SR11-11X1X		-		· 🍸 🗕	1 1 heated channel			
System				(Construction)				
		P11-1XX connection set	¦ 'GZP ' sock	11-1 et set				
·					'			
				ព				
SR11-3XX1X System		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		-Ц —	2 or 3 heated channels			
9.0				14.0				
		ZP11-2XX connection set	i ¦GZP ¦sock	11-2 et set				
				fl	 			
		<->> <		ម	1 1 1 4,5 or 6			
System 888 888 888 888				ี่ 11—	heated channels			
				님 《님 11-2 or 2 and GP11-3	1 ¹ 1 ¹			
		P11-2XX or ZP11-3XX connection	set isocke	set				
				FI —	1 ¹ 1 ¹			
SR11-8XXXX					7 or 8			
System		or v		[] []—	heated channels			
		P11-2XX or ZP11-4XX connection	GP11	11-2 or 2 and GP11-3				
			socke	set	Ji			
·								
Fig.1. Com	pletion of the SR11	system with ZP11 c	onnections se	ts				
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Sifam Tinsley Instrumentation Ltd

1 Warner Drive, Springwood Industrial Estate, Braintree, Essex CM7 2YW Contact No. : +44 (0) 1376 335271 <u>Email: sales@sifamtinsley.co.uk</u>



SR11 SYSTEM FOR INJECTION MOULDS WITH HEATED CHANNELS

	Orderin							
	System SR11 - X	Х	Х	Х	X			
Housing dimensions:								
housing width 77.5 mm	1							
number of controllers: 1	-							
housing width 215 mm number of controllers: 2, 3	3							
housing width 365 mm number of controllers: 4.5	.6 6							
housing width 465 mm number of controllers: 7, 8	8							
Number of controllers:								
1 controller		1						
2 controllers		2						
3 controllers		3						
4 controllers		4						
5 controllers		5						
6 controllers		6						
7 controllers		7						
8 controllers		8						
RS-485 interface:								
without RS-485 interface			0					
with RS-485 interface			1					
Connection for moulds:								
common connectors for th	ermocouples and h	neat	ers	1				
separate connectors for ther	mocouples and heat	ters ¹	L)	2				
Acceptance tests:								
without extra quality requirements					0			
with an extra quality inspection certificate					1			
acc. to customer's request ²	2)				Х			

¹⁾ concerns only versions with 365 mm and 465 mm housing width ²⁾ after agreeing with the manufacturer

Connection set ZP11 -	Х	Х	Х
Kind of system:			
SR11 with 1 controller	1		
one common cable for thermocouples and heaters	т		
SR11 with 2,3,4,5,6,7,8 controllers	2		
one common cable for thermocouples and heaters ¹⁾	2		
SR11 with 4, 5, 6 controllers	3		
one cable for thermocouples	5		
SR11 with 4, 5, 6 controllers	4		
one cable for heaters	-		
SR11 with 7, 8 controllers	5		
one cable for thermocouples	5		
SR11 with 7, 8 controllers	6		
one cable for heaters	0		
Cable length:			
3 m		1	
6 m		2	
Acceptance tests:			
without extra quality requirements			8
with an extra quality inspection certificate			7
acc. to customer's request ²⁾			Х

¹⁾ for SR11 systems with 5, 6, 7, 8 controllers, 2 cables are required ²⁾ after agreeing with the manufacturer

Set of sockets for moulds GP11 - X

1

2

3

Kind of socket: one male socket for mould and ZP11-1XX connection set one male socket for mould and ZP11-2XX¹), ZP11-4XX and ZP11-6XX ²) one female socket for mould and ZP11-3XX and ZP11-5XX 3) connection set

³⁾ For cables with separated heater and thermocouple wires, for one thermocouple cable, one female socket is required.

ORDERING EXAMPLE:

The code: SR11-6 5 0 1 8 - means: system for moulds with heated channels, in a housing of 365 mm width, with 5 controllers, without RS-485 interface, with common connectors for thermocouples and heaters, without extra quality requirements.

ORDERING EXAMPLE:

The code: **ZP111** 28 - means: connection set of ZP11 type for the SR11 system, with 1 controller for mould with heated channels, with a cable of 6 m long, without extra quality requirements.

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ORDERING EXAMPLE:

ORDERING EXAMPLE: The code: GP11- 3 - means: set of sockets for moulds of GP11 type, with one female socket for mould, for the thermocouple wire of the connection set with separated heater and ther-mecouple wire: mocouple wires.

¹⁾ For cables with common wires for heaters and thermocouples, one male socket for one cable is required.

²⁾ For cables with separated wires for heaters and thermocouples, one male socket for one heater cable is required.