

PVE Code Numbers for use on PVG 32 and PVG 100

Deutsch connector code numbers

Feature		S	std.	float A	float B	DI	NP	SP	Fast-no memory	ramp
Connector			1x4	1x6	1x4	2x4	1x6	1x6	1x4	
PVEA*	active	-	157B4792			157B4796	11105542			
	passive		11107365							
PVEH	active		157B4092	157B4398		157B4096	11105543			
	passive		157B4093		157B4392					
PVES	active	S	157B4892						157B4894	
	passive	S	11089276					11108994		
PVEP	active	S	11034832*							
PVEU	passive	S	11089090							
PVEO	12V	-	157B4291							11109080
	24V		157B4292							11109092

S = super fine hysteresis, 1x4 = one plug four pins, * 1x6 = one plug six pins

AMP connector code numbers

Feature		S	std.	float A	DI	anodized	ramp-ano	ramp
Connector			1x4	1x6	2x4	1x4	1x4	1x4
PVEA*	active	-	157B4734		157B4736			
	passive		157B4735		157B4737	157B4775		
PVEH	active		157B4034	157B4338	157B4036	157B4074		
	passive		157B4035		157B4037	157B4075		
PVES	active	S	157B4834					
	passive	S	157B4835			157B4865		
PVEU	active	S	11089091					
	active	-	157B4044					
	passive		157B4045					
PVEO	12V	-	157B4901		157B4905			157B4903
	24V		157B4902		157B4906	157B4272	157B4274	157B4904

S = super fine hysteresis, 1x4 = one plug four pins, * 1x6 = one plug six pins

⚠ Warning

PVEA is not for use on PVG 100.

PVE Series 4 for PVG 32, PVG 100 and PVG 120, Including PVHC

Technical Information

Code Numbers

PVE Code Numbers for use on PVG 32 and PVG 100 (continued)

Hirschmann/DIN connector code numbers

Feature		S	std.	float B	anodized	ramp
Connector			1x4	1x4	1x4	1x4
PVEH	active		157B4032	157B4332		
	passive		157B4033		157B4073	
PVES	active	S	157B4832			
	passive	S	157B4833			
PVEM	12 V		157B4116	157B4416		157B4516
	24 V		157B4128	157B4428		157B4528
PVEO	12 V		157B4216		157B4266	157B4217
	24 V		157B4228		157B4268	157B4229

S = super fine hysteresis, 1x4 = one plug four pins

ATEX (24 V) connector code numbers

Cable type		S	PFOP	PFOP	PFOP, cable dir PVB	BFOU
Flying wire			5 m	10 m	5 m	5 m
PVEH	passive		11084101	11084109	11084092	11084098
PVES		S	11084102	11084110	11084093	11084099
PVEO			11084100	11084108	11084051	11084097

S = super fine hysteresis,

AMP/Deutsch code numbers for PVHC

Connector		Code Number
PVHC AMP	12 V	11112037
	24 V	11112036
PVHC Deutsch	12 V	11112038
	24 V	11112039

PVE Series 4 for PVG 32, PVG 100 and PVG 120, Including PVHC

Technical Information

Code Numbers

PVE Code Numbers for use on PVG 120

AMP code numbers

Feature		anodized
Connector		1x4
PVEH	active	155G4094
	passive	155G4095
PVEO	12 V	155G4282
	24 V	155G4284

1x4 = one plug four pins

Hirschmann/DIN code numbers

Feature		anodized
Connector		1x4
PVEH	active	155G4092
	passive	155G4093
PVES	passive	11111210
PVEO	12 V	155G4272
	24 V	155G4274

Deutsch code numbers

Feature		anodized
Connector		1x4
PVEH	passive	11111206
PVES	passive	11111207
PVEO	12 V	11110601
	24 V	11110652
PVHC	12 V	11110597
	24 V	11110598

ATEX (24 V) connector code numbers

Cable type		PFOP	PFOP	PFOP, cable dir PVB	BFOU
Flying wire		5 m	10 m	5 m	5 m
PVEH	passive	11084104	11084112	11084096	11084107
PVEO		11084103	11084111	11084095	11084106

PVE Series 4 for PVG 32, PVG 100 and PVG 120, Including PVHC

Technical Information

Code Numbers

PVE Accessories

Connector code numbers

Code number	Description	
157B4992	AMP CONNECTING KIT (GREY)	4 pin with housing, contact and wire sealing
157B4993	AMP CONNECTING KIT (BLACK)	4 pin with housing, contact and wire sealing
984L3165	EL-PLUG, ON-OFF black	Hirschmann DIN connector set*

Set of seals code numbers

Code number	Description	Actuator
157B4997	Set of seals	PVE for PVG 32/ PVG 100
155G8519		PVE for PVG 120 (also interface plate/PVB for PVHC)
11061235		PVHC for PVG 32/ PVG 100

Cables code numbers

Feature		Wire colors						Length	Code number
Connector		pin 1	pin 2	pin 3	pin 4	pin 5	pin 6		
Deutsch	4 pin	white	blue	yellow	red	—	—	4 m	11007498
	4 pin	white	blue	yellow	red	—	—	4 m	11099720 *24V
	6 pin	white	blue	yellow	red	black	green	4 m	11007513
AMP	4 pin	white	blue	yellow	red	—	—	4 m	157B4994
	4 pin	white	blue	yellow	red	—	—	4 m	11099719 *24V
	6 pin	white	red	black	yellow	green	blue	5 m	157B4974
AMP/black coding	4 pin	white	blue	yellow	red	—	—	4 m	157B4995 **-DI

Cables are with oil resistant coating.

*24V Special cable for use with PLUS+1 MC microcontroller in 24V systems.

** -DI Additional cable for PVE with direction indication.

Connector Code Numbers at Other Suppliers

Connector part numbers for purchase at other suppliers

Connector		House	wire sealing (blue)	JPT contact (loose piece)	sealing mat between male-female part
Deutsch female	4 pin	DT06-4S	—	—	—
	6 pin	DT06-6S			
AMP female/grey	4 pin	2-967059-1	828904-1	929930-1	963208-1
	6 pin	2-963212-1			963205-1
AMP female/black	4 pin	1-967059-1			—
AMP crim tool		169400-1			
AMP die set for crimp tool		734253-0			

These connector code numbers are not Sauer-Danfoss numbers.

PVED Code Numbers for use on PVG 32 and PVG 100

Cables code numbers for PVED-CC

Feature		Wire colors				Description	Code number
Connector		pin 1	pin 2	pin 3	pin 4		
Deutsch	4 pin	white	blue	yellow	red	4 m cable	11007498
AMP	4 pin	white	blue	yellow	red	4 m cable	157B4994
AMP/black	4 pin	white	blue	yellow	red	4 m cable	157B4995
Service tool interface cable/ AMP						4 m cable	157B4977
AMP						0.1m loop cable	157B4987
AMP/black						Terminator	157B4988
Deutsch						0.1m loop cable	11007531
Deutsch						Terminator	11007561
Deutsch						Terminator dummy	11007563

CAN Interface

10104136	CG 150 CAN USB interface
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Connector		2x4
Deutsch	SW 2.68	11079033
AMP	SW 2.68	11079034

1x4 = one plug four pins