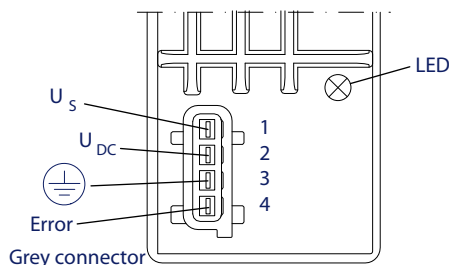


**Electrical installation**
*PVEA/ PVEH/ PVES*


157-500.10

*Deutsch® version proportional*

Function	Signal voltage ( $U_s$ )
Neutral	$U_s$ (pin 1) = $0.5 U_{DC}$
Q: P -> A	$U_s$ (pin 1) = $(0.5 \rightarrow 0.25) U_{DC}$
Q: P -> B	$U_s$ (pin 1) = $(0.5 \rightarrow 0.75) U_{DC}$

**Mating connector**
*AMP® version PVEA/H/S mating connector parts list*

Description	Quantity	Ordering number
Wire sealing (Blue)	4	AMP 828904-1
Blind plug (transparent)	1	AMP 828922-1
JPT contact (loose piece)	4	AMP 929930-1
JPT housing keying B (Gray)	1	AMP 2-967059-1
Danfoss mating connector kit	1	157B4994*

\* AMP connector with 4m cable.

*Hirschmann® version PVEH/S mating connector parts list*

Description	Quantity	Ordering number
Connector	1	Hirschmann 931 969-100
Gasket	1	Hirschmann 730 801-002
Danfoss mating connector kit	1	984L3156

*Deutsch® version PVEA/H/S mating connector parts list*

Description	Quantity	Ordering number
Connector	1	Deutsch DTO6-4S
Wedge lock	1	Deutsch W4S
Socket contact (14 and 16 AWG)	4	Deutsch 0462-209-16141
Danfoss mating connector kit	1	11007498