



LINHA **AV**

AV SERIES

BOTÕES E SINALIZADORES ANTIVANDALISMO

VANDAL RESISTANT PUSH BUTTONS AND INDICATORS

ESPECIFICAÇÕES TÉCNICAS

TECHNICAL SPECIFICATIONS



PRINCIPAIS CARACTERÍSTICAS / MAIN CHARACTERISTICS

- Corpo de aço inox e vedação contra entrada de líquidos;
Stainless steel body and internal protection against liquids;
- Modelos para furação de 16, 19 e 22 mm;
Models for 16, 19 and 22 mm panel cutout;
- Grau de Proteção IP65.
IP65 protection degree.



ESPECIFICAÇÕES GERAIS / GENERAL SPECIFICATIONS

Botões Iluminados / Illuminated push buttons									
Modelos / Models	AV19IC	AVP19IC	AV22IM	AV22IC	AVP22IC	AV19IR	AVP19IR	AV22IR	AVP22IR
Arranjo dos contatos Contact arrangement	2 Rev / DPDT		1 Rev SPDT	1NA + 1NF 1NO + 1NC		2 Rev / DPDT		1NA + 1NF 1NO + 1NC	
Diâmetro de montagem Mounting diameter	19 mm		22 mm			19 mm		22 mm	
Modo de operação / Operation mode	Momentâneo / Momentary					Alternado / Alternate			
Grau de proteção / Protection degree	IP65								
Terminal / Terminal	Faston 2,8x0,5 ou solda / or solder (250 °C máx. 3 seg)								
Temperatura de operação Operation temperature	-20 ~ 55 °C								
Vida elétrica / Electrical life	200.000 operações mín. / operations mín.								
Vida mecânica / Mechanical life	800.000 operações mín. / operations mín.					400.000 operações mín. / operations mín.			
Resistência de contato inicial Initial contact resistance	≤50 mΩ máx.								
Resistência de isolamento Insulation resistance	1 GΩ mín. – 500 V								
Rigidez dielétrica / Dielectric strength	2000 VCA / VAC - 1 minuto / minute								
Capacidade dos contatos Contact rating	5A - 48 VCC / VDC 5A - 250 VCA / VAC								
Botões / Push buttons									
Modelos / Models	AV16FA	AV16BA	AV16HA	AV19FA	AV19BA	AV19HA	AV22FC		AV19R
Arranjo dos contatos Contact arrangement	1NA / 1NO						1NA + 1NF 1NO + 1NC		2 Rev / DPDT
Diâmetro de montagem Mounting diameter	16 mm			19 mm			22 mm		19 mm
Modo de operação Operation mode	Momentâneo / Momentary								Alternado Alternate
Grau de proteção / Protection degree	IP65								
Terminal / Terminal	Parafuso / Screw						Faston 2,8x0,5 ou solda or solder (250 °C máx. 3 seg)		
Temperatura de operação Operation temperature	-20 ~ 70 °C								
Capacidade dos contatos Contact rating	3A - 48 VCC / VDC 3A - 250 VCA / VAC						5A - 48 VCC / VDC 5A - 250 VCA / VAC		
Vida elétrica / Electrical life	200.000 operações mín. / operations mín.								
Vida Mecânica / Mechanical life	1.000 operações mín. / operations mín.								
Resistência de contato inicial Initial contact resistance	100 mΩ máx.								
Resistência de isolamento Insulation resistance	1 GΩ mín. – 500 V								
Rigidez dielétrica / Dielectric strength	1500 VCA / VAC - 1 minuto / minute								

Botões de emergência / Emergency buttons			
Modelos / Models	AV16-ER2	AV19-ER2	AV22-ER2
Arranjo dos contatos Contact arrangement	2 Rev (NF com ruptura positiva) / DPDT (NC with positive opening)		
Diâmetro de montagem Mounting diameter	16 mm	19 mm	22 mm
Modo de operação / Operation mode	Empurra para travar e gira para destravar / Push-lock and twist-to-release		
Grau de proteção / Protection degree	IP65		
Terminal / Terminal	Faston 2,8x0,5 ou solda / or solder (250 °C máx. 3 seg)		
Temperatura de operação Operation temperature	-20 ~ 55 °C		
Vida elétrica / Electrical life	200.000 operações mín. / operations min.		
Resistência de contato inicial Initial contact resistance	≤50 mΩ máx.		
Resistência de isolamento Insulation resistance	1 GΩ mín. – 500 V		
Rigidez dielétrica / Dielectric strength	2000 VCA / VAC - 1 minuto / minute		
Capacidade dos contatos Contact rating	5A - 48 VCC / VDC 5A - 250 VCA / VAC		

Chaves seletoras / Selectors switch		
Modelos / Models	AV19S2	AV19S3
Arranjo dos contatos Contact arrangement	1 Rev / SPDT	2 Rev / DPDT
Diâmetro de montagem Mounting diameter	19 mm	
Modo de operação / Operation mode	2 posições fixas 90° / 2 positions fixed 90°	3 posições fixas 45° / 3 positions fixed 45°
Grau de proteção / Protection degree	IP65	
Terminal / Terminal	Faston 2,8x0,5 ou solda / or solder (250 °C máx. 3 seg)	
Temperatura de operação Operation temperature	-20 ~ 55 °C	
Vida elétrica / Electrical life	200.000 operações mín. / operations min.	
Resistência de contato inicial Initial contact resistance	≤50 mΩ máx.	
Resistência de isolamento Insulation resistance	1 GΩ mín. – 500 V	
Rigidez dielétrica / Dielectric strength	2000 VCA / VAC - 1 minuto / minute	
Capacidade dos contatos Contact rating	5A - 48 VCC / VDC 5A - 250 VCA / VAC	

Sinalizadores / Indicators		
Modelos / Models	AV19P	AV22P
Diâmetro de montagem Mounting diameter	19 mm	22 mm
Grau de proteção / Protection degree	IP65	
Temperatura de operação Operation temperature	-20 ~ 70 °C	
Vida elétrica / Electrical life	50.000 operações mín. / operations min.	
Resistência de isolamento Insulation resistance	1 GΩ mín. – 500 V	
Rigidez dielétrica / Dielectric strength	1500 VCA / VAC - 1 minuto / minute	

CÓDIGO DE COMPRA / HOW TO ORDER

Modelos / Models		Furo para Fixação / Mounting hole		Função / Function		Contato / Contact		Legenda iluminada / Illuminated legend		Cor / Color		Tensão de alimentação / Supply voltage		Posição / Position	
AV	Corpo aço inox natural / Stainless steel body	16	16 mm	IC	Momentâneo iluminado / Illuminated momentary	Em branco / Nil	Não especificado - Consulte a tabela Not specified - Refer to table	Em branco / Nil	Sem legenda / No legends	BL	Azul / Blue	1	110 VCC/VCA / VDC/VAC	2	2 posições fixas 90° 2 positions fixed 90°
AVP	Corpo alumínio preto / Black aluminum body	19	19 mm	IR	Alternado iluminado / Illuminated alternate	A	1 NA / NO	1	Liga / Desliga / On / Off (Fazemos legenda personalizada) (We provide custom legends)	G	Verde / Green	2	220 VCC/VCA / VDC/VAC	3	3 posições fixas 45° 3 positions fixed 45°
		22	22 mm	IM	Momentâneo iluminado tricolor Tricolor illuminated momentary	C	1 NA + 1 NF / NO + NC			O	Laranja / Orange	7	24 VCC/VCA / VDC/VAC		
				F	Momentâneo plano / Flat momentary					R	Vermelho / Red	9	12 VCC/VCA / VDC/VAC		
				B	Momentâneo arredondado / Rounded momentary					W	Branco / White				
				H	Momentâneo não faceado / Non flush momentary					RGB	Vermelho, verde e azul / Red, green and blue				
				R	Alternado plano / Flat alternate										
				ER	Emergência / Emergency										
				S	Chave seletora / Selector switch										
				P	Sinalizador / Indicator										

BOTÕES ILUMINADOS / ILLUMINATED BUTTONS

Corpo alumínio preto 19 mm / 19 mm black aluminium body					
Botão / Button	Contato / Contact	Cor / Color	Tensão / Voltage	Modo de operação / Operation mode	Código / Code
  	2 Rev / DPDT	Azul Blue	220 VCC/VCA / VDC/VAC	Alternado / Alternate	AVP19IR-2BL
			24 VCC/VCA / VDC/VAC		AVP19IR-7BL
	2 Rev / DPDT	Branco White	220 VCC/VCA / VDC/VAC	Alternado / Alternate	AVP19IR-2W
			24 VCC/VCA / VDC/VAC		AVP19IR-7W
			12 VCC/VCA / VDC/VAC		AVP19IR-9W
	2 Rev / DPDT	Verde Green	220 VCC/VCA / VDC/VAC	Momentâneo / Momentary	AVP19IC-2G
			24 VCC/VCA / VDC/VAC	Alternado / Alternate	AVP19IR-2G
	2 Rev / DPDT	Vermelho Red	220 VCC/VCA / VDC/VAC	Alternado / Alternate	AVP19IR-2R
			24 VCC/VCA / VDC/VAC		AVP19IR-7R

Aço inox natural 19 mm / 19 mm stainless steel body

Botão / Button	Contato Contact	Cor / Color	Tensão / Voltage	Modo de operação Operation mode	Código / Code
Sem legenda / No legend   	2 Rev / DPDT	Azul Blue	110 VCC/VCA / VDC/VAC	Alternado / Alternate	AV19IR-1BL
			220 VCC/VCA / VDC/VAC	Momentâneo / Momentary	AV19IC-2BL
			24 VCC/VCA / VDC/VAC	Alternado / Alternate	AV19IR-2BL
				Momentâneo / Momentary	AV19IC-7BL
			12 VCC/VCA / VDC/VAC	Alternado / Alternate	AV19IR-7BL
				Momentâneo / Momentary	AV19IC-9BL
	2 Rev / DPDT	Branco White	220 VCC/VCA / VDC/VAC	Momentâneo / Momentary	AV19IC-2W
			24 VCC/VCA / VDC/VAC	Alternado / Alternate	AV19IR-2W
				Momentâneo / Momentary	AV19IC-7W
			12 VCC/VCA / VDC/VAC	Alternado / Alternate	AV19IR-7W
				Momentâneo / Momentary	AV19IC-9W
			12 VCC/VCA / VDC/VAC	Alternado / Alternate	AV19IR-9W
	2 Rev / DPDT	Laranja Orange	220 VCC/VCA / VDC/VAC	Momentâneo / Momentary	AV19IC-2O
			24 VCC/VCA / VDC/VAC	Alternado / Alternate	AV19IR-2O
				Momentâneo / Momentary	AV19IC-7O
			12 VCC/VCA / VDC/VAC	Alternado / Alternate	AV19IR-7O
				Momentâneo / Momentary	AV19IC-9O
			12 VCC/VCA / VDC/VAC	Alternado / Alternate	AV19IR-9O
	2 Rev / DPDT	Verde Green	110 VCC/VCA / VDC/VAC	Alternado / Alternate	AV19IR-1G
			220 VCC/VCA / VDC/VAC	Momentâneo / Momentary	AV19IC-2G
			24 VCC/VCA / VDC/VAC	Alternado / Alternate	AV19IR-2G
				Momentâneo / Momentary	AV19IC-7G
			12 VCC/VCA / VDC/VAC	Alternado / Alternate	AV19IR-7G
				Momentâneo / Momentary	AV19IC-9G
Com legenda / With legend  	2 Rev / DPDT	Azul Blue	220 VCC/VCA / VDC/VAC	Alternado / Alternate	AV19IR-2BL-1
			12 VCC/VCA / VDC/VAC	Alternado / Alternate	AV19IR-9BL-1
				Momentâneo / Momentary	AV19IC-9BL-1
	2 Rev / DPDT	Laranja Orange	220 VCC/VCA / VDC/VAC	Alternado / Alternate	AV19IR-2O-1
	2 Rev / DPDT	Verde Green	220 VCC/VCA / VDC/VAC		AV19IR-2G-1
			12 VCC/VCA / VDC/VAC		AV19IR-9G-1

Corpo alumínio preto 22 mm / 22 mm black aluminium body

Botão / Button	Contato Contact	Cor / Color	Tensão / Voltage	Modo de operação Operation mode	Código / Code
	1NA + 1NF 1NO + 1NC	Azul Blue	220 VCC/VCA / VDC/VAC	Alternado / Alternate	AVP22IR-2BL
			24 VCC/VCA / VDC/VAC		AVP22IR-7BL
			12 VCC/VCA / VDC/VAC	Momentâneo / Momentary	AVP22IC-9BL
	1NA + 1NF 1NO + 1NC	Branco White	220 VCC/VCA / VDC/VAC	Alternado / Alternate	AVP22IR-2W
			24 VCC/VCA / VDC/VAC		AVP22IR-7W
	1NA + 1NF 1NO + 1NC	Verde Green	220 VCC/VCA / VDC/VAC	Alternado / Alternate	AVP22IR-2G
			24 VCC/VCA / VDC/VAC		AVP22IR-7G
	1NA + 1NF 1NO + 1NC	Vermelho Red	220 VCC/VCA / VDC/VAC	Alternado / Alternate	AVP22IR-2R
			24 VCC/VCA / VDC/VAC		AVP22IR-7R

Aço inox natural 22 mm / 22 mm stainless steel body

Botão / Button	Contato Contact	Cor / Color	Tensão / Voltage	Modo de operação Operation mode	Código / Code
Sem legenda / No legends 	1NA + 1NF 1NO + 1NC	Azul Blue	220 VCC/VCA / VDC/VAC	Momentâneo / Momentary	AV22IC-2BL
				Alternado / Alternate	AV22IR-2BL
			24 VCC/VCA / VDC/VAC	Momentâneo / Momentary	AV22IC-7BL
				Alternado / Alternate	AV22IR-7BL
			12 VCC/VCA / VDC/VAC	Momentâneo / Momentary	AV22IC-9BL
				Alternado / Alternate	AV22IR-9BL
	1NA + 1NF 1NO + 1NC	Branco White	220 VCC/VCA / VDC/VAC	Momentâneo / Momentary	AV22IC-2W
				Alternado / Alternate	AV22IR-2W
			24 VCC/VCA / VDC/VAC	Momentâneo / Momentary	AV22IC-7W
				Alternado / Alternate	AV22IR-7W
			12 VCC/VCA / VDC/VAC	Momentâneo / Momentary	AV22IC-9W
				Alternado / Alternate	AV22IR-9W
	1NA + 1NF 1NO + 1NC	Laranja Orange	220 VCC/VCA / VDC/VAC	Momentâneo / Momentary	AV22IC-2O
				Alternado / Alternate	AV22IR-2O
			24 VCC/VCA / VDC/VAC	Momentâneo / Momentary	AV22IC-7O
				Alternado / Alternate	AV22IR-7O
			12 VCC/VCA / VDC/VAC	Momentâneo / Momentary	AV22IC-9O
				Alternado / Alternate	AV22IR-9O
	1NA + 1NF 1NO + 1NC	Verde Green	220 VCC/VCA / VDC/VAC	Momentâneo / Momentary	AV22IC-2G
				Alternado / Alternate	AV22IR-2G
			24 VCC/VCA / VDC/VAC	Momentâneo / Momentary	AV22IC-7G
				Alternado / Alternate	AV22IR-7G
			12 VCC/VCA / VDC/VAC	Momentâneo / Momentary	AV22IC-9G
				Alternado / Alternate	AV22IR-9G
	1NA + 1NF 1NO + 1NC	Vermelho Red	220 VCC/VCA / VDC/VAC	Momentâneo / Momentary	AV22IC-2R
				Alternado / Alternate	AV22IR-2R
			24 VCC/VCA / VDC/VAC	Momentâneo / Momentary	AV22IC-7R
				Alternado / Alternate	AV22IR-7R
			12 VCC/VCA / VDC/VAC	Momentâneo / Momentary	AV22IC-9R
				Alternado / Alternate	AV22IR-9R

Aço inox natural 22 mm / 22 mm stainless steel body					
Botão / Button	Contato Contact	Cor / Color	Tensão / Voltage	Modo de operação Operation mode	Código / Code
Sem legenda / No legends 	1 Rev / SPDT	Vermelho, verde e azul Red, green and blue	24 VCC/VCA / VDC/VAC	Momentâneo / Momentary	AV22IM-7RGB
			12 VCC/VCA / VDC/VAC		AV22IM-7RGB-R*
					AV22IM-9RGB
Com legenda / With legend 	1NA + 1NF 1NO + 1NC	Azul Blue	220 VCC/VCA / VDC/VAC	Alternado / Alternate	AV22IR-2BL-1
			24 VCC/VCA / VDC/VAC		AV22IR-7BL-1
			12 VCC/VCA / VDC/VAC		AV22IR-9BL-1
	1NA + 1NF 1NO + 1NC	Branco White	24 VCC/VCA / VDC/VAC	Alternado / Alternate	AV22IR-7W-1
			12 VCC/VCA / VDC/VAC		AV22IR-9W-1
	1NA + 1NF 1NO + 1NC	Laranja Orange	24 VCC/VCA / VDC/VAC	Alternado / Alternate	AV22IR-7O-1
	1NA + 1NF 1NO + 1NC	Verde Green	24 VCC/VCA / VDC/VAC	Alternado / Alternate	AV22IR-7G-1
			12 VCC/VCA / VDC/VAC		AV22IR-9G-1
	1NA + 1NF 1NO + 1NC	Vermelho Red	24 VCC/VCA / VDC/VAC	Alternado / Alternate	AV22IR-7R-1
	1 Rev / SPDT	Vermelho, verde e azul Red, green and blue	24 VCC/VCA / VDC/VAC	Momentâneo / Momentary	AV22IM-7RGB-1
			12 VCC/VCA / VDC/VAC		AV22IM-7RGB-1-R*
					AV22IM-9RGB-1

*Polaridade invertida dos LEDs / Inverted polarity of the LEDs

BOTÕES SEM ILUMINAÇÃO / NON-ILLUMINATED BUTTONS

Momentâneo plano / Flat momentary				
Botão / Button	Contato Contact	Furação do painel Panel Cutout	Capacidade dos contatos Contact rating	Código Code
 	1NA 1NO	16 mm	3A - 48 VCC / VDC 3A - 250 VCA / VAC	AV16FA
		19 mm		AV19FA
	1NA + 1NF 1NO + 1NC	22 mm	5A - 48 VCC / VDC 5A - 250 VCA / VAC	AV22FC

Momentâneo arredondado / Rounded momentary				
Botão / Button	Contato Contact	Furação do painel Panel Cutout	Capacidade dos contatos Contact rating	Código Code
 	1NA 1NO	16 mm	3A - 48 VCC / VDC 3A - 250 VCA / VAC	AV16BA
		19 mm		AV19BA

Momentâneo não faceado / Non flush momentary				
Botão / Button	Contato Contact	Furação do painel Panel Cutout	Capacidade dos contatos Contact rating	Código Code
	1NA 1NO	16 mm	3 A - 48 VCC / VDC 3 A - 250 VCA / VAC	AV16HA
		19 mm		AV19HA

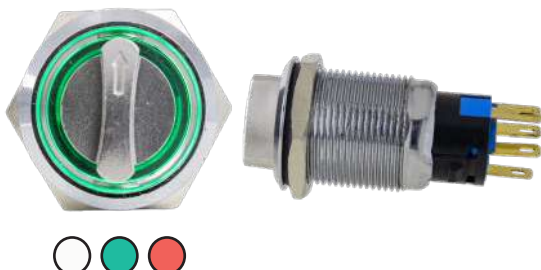
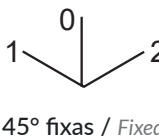
Alternado plano / Flat alternate				
Botão / Button	Contato Contact	Furação do painel Panel Cutout	Capacidade dos contatos Contact rating	Código Code
	2 Rev DPDT	19 mm	5 A - 48 VCC / VDC 5 A - 250 VCA / VAC	AV19R

BOTÕES DE EMERGÊNCIA / EMERGENCY BUTTONS

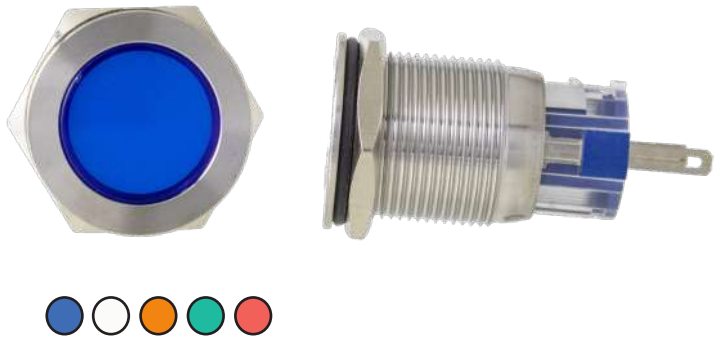
Chave seletora / Selector switch	Contato Contact	Furação do painel Panel cutout	Capacidade dos contatos Contact rating	Código Code
	2 Rev (NF com ruptura positiva) DPDT (NC with positive opening)	16 mm	5 A - 48 VCC / VDC 5 A - 250 VCA / VAC	AV16-ER2
		19 mm		AV19-ER2
		22 mm		AV22-ER2

CHAVE SELETORA / SELECTOR SWITCH

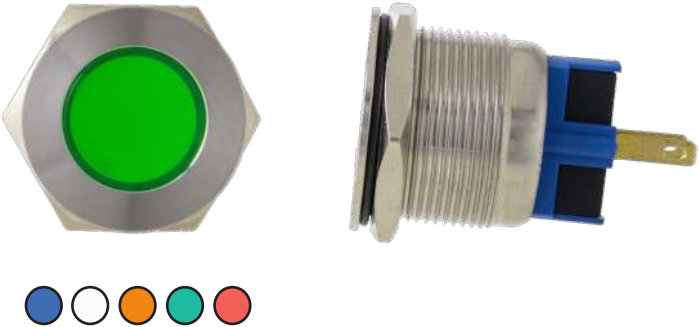
Com 2 posições / With 2 positions					
Chave seletora / Selector switch	Contato Contact	Cor / Color	Tensão / Voltage	Modo de operação Operation mode	Código / Code
 	1 Rev SPDT	Branco White	24 VCC/VCA / VDC/VAC	 90° fixas / Fixed	AV19S2-7W
			12 VCC/VCA / VDC/VAC		AV19S2-9W
		Verde Green	24 VCC/VCA / VDC/VAC		AV19S2-7G
			12 VCC/VCA / VDC/VAC		AV19S2-9G
		Vermelho Red	24 VCC/VCA / VDC/VAC		AV19S2-7R
			12 VCC/VCA / VDC/VAC		AV19S2-9R

Com 3 posições / With 3 positions					
Chave seletora / Selector switch	Contato Contact	Cor / Color	Tensão / Voltage	Modo de operação Operation mode	Código / Code
	2 Rev DPDT	Branco White	24 VCC/VCA / VDC/VAC	 45° fixas / Fixed	AV19S3-7W
			12 VCC/VCA / VDC/VAC		AV19S3-9W
		Verde Green	24 VCC/VCA / VDC/VAC		AV19S3-7G
			12 VCC/VCA / VDC/VAC		AV19S3-9G
		Vermelho Red	24 VCC/VCA / VDC/VAC		AV19S3-7R
			12 VCC/VCA / VDC/VAC		AV19S3-9R

SINALIZADORES / INDICATOR

Aço inox natural 19 mm / 19 mm stainless steel body			
Sinalizador / Indicators	Cor / Color	Tensão / Voltage	Código / Code
	Azul Blue	220 VCC/VCA / VDC/VAC	AV19P-2BL
		24 VCC/VCA / VDC/VAC	AV19P-7BL
	Branco White	220 VCC/VCA / VDC/VAC	AV19P-2W
		24 VCC/VCA / VDC/VAC	AV19P-7W
	Laranja Orange	220 VCC/VCA / VDC/VAC	AV19P-2O
		24 VCC/VCA / VDC/VAC	AV19P-7O
	Verde Green	220 VCC/VCA / VDC/VAC	AV19P-2G
		24 VCC/VCA / VDC/VAC	AV19P-7G
	Vermelho Red	220 VCC/VCA / VDC/VAC	AV19P-2R
		24 VCC/VCA / VDC/VAC	AV19P-7R

Corpo alumínio preto 19 mm / 19 mm black aluminium body			
Sinalizador / Indicators	Cor / Color	Tensão / Voltage	Código / Code
	Vermelho Red	220 VCC/VCA / VDC/VAC	AV19P-P2R

Aço inox natural 22 mm / 22 mm stainless steel body			
Sinalizador / Indicators	Cor / Color	Tensão / Voltage	Código / Code
	Azul Blue	220 VCC/VCA / VDC/VAC	AV22P-2BL
		24 VCC/VCA / VDC/VAC	AV22P-7BL
	Branco White	220 VCC/VCA / VDC/VAC	AV22P-2W
		24 VCC/VCA / VDC/VAC	AV22P-7W
	Laranja Orange	220 VCC/VCA / VDC/VAC	AV22P-2O
		24 VCC/VCA / VDC/VAC	AV22P-7O
	Verde Green	220 VCC/VCA / VDC/VAC	AV22P-2G
		24 VCC/VCA / VDC/VAC	AV22P-7G
	Vermelho Red	220 VCC/VCA / VDC/VAC	AV22P-2R
		24 VCC/VCA / VDC/VAC	AV22P-7R

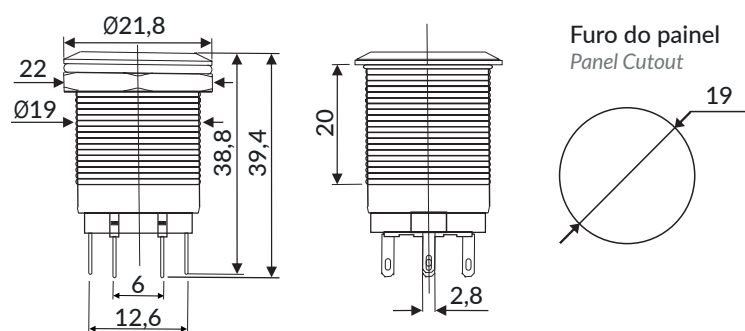
CONEXÕES / CONNECTIONS

Vista do lado dos terminais / Terminal side view

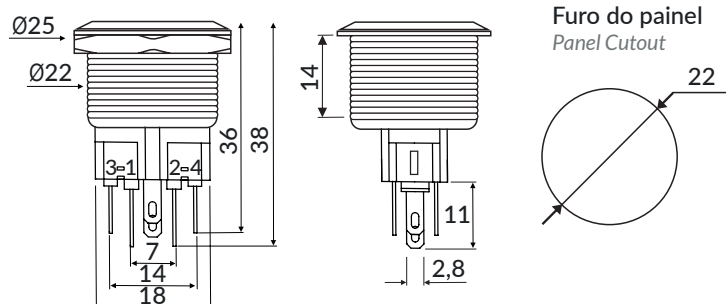
AV19IC / AV19IR / AVP19IC / AVP19IR	AV22IC / AV22IR / AVP22IC / AVP22IR	AV22IM-R												
	<table><tr><td>1 - 2</td><td>NF / NC</td></tr><tr><td>3 - 4</td><td>NA / NO</td></tr><tr><td>5 - 6</td><td>LED</td></tr></table>	1 - 2	NF / NC	3 - 4	NA / NO	5 - 6	LED	<table><tr><td>1 - 2</td><td>LED Azul Blue LED</td></tr><tr><td>1 - 3</td><td>LED Vermelho Red LED</td></tr><tr><td>1 - 4</td><td>LED Verde Green LED</td></tr></table>	1 - 2	LED Azul Blue LED	1 - 3	LED Vermelho Red LED	1 - 4	LED Verde Green LED
1 - 2	NF / NC													
3 - 4	NA / NO													
5 - 6	LED													
1 - 2	LED Azul Blue LED													
1 - 3	LED Vermelho Red LED													
1 - 4	LED Verde Green LED													
AV22IM	AV22FC	AV19R / AV16-ER2 / AV19-ER2 / AV22-ER2												
<table><tr><td>1 - 2</td><td>LED Azul Blue LED</td></tr><tr><td>1 - 3</td><td>LED Vermelho Red LED</td></tr><tr><td>1 - 4</td><td>LED Verde Green LED</td></tr></table>	1 - 2	LED Azul Blue LED	1 - 3	LED Vermelho Red LED	1 - 4	LED Verde Green LED	<table><tr><td>1 - 2</td><td>NF / NC</td></tr><tr><td>3 - 4</td><td>NA / NO</td></tr></table>	1 - 2	NF / NC	3 - 4	NA / NO			
1 - 2	LED Azul Blue LED													
1 - 3	LED Vermelho Red LED													
1 - 4	LED Verde Green LED													
1 - 2	NF / NC													
3 - 4	NA / NO													
AV19S2	AV19S3													

DIMENSÕES / DIMENSIONS (mm)

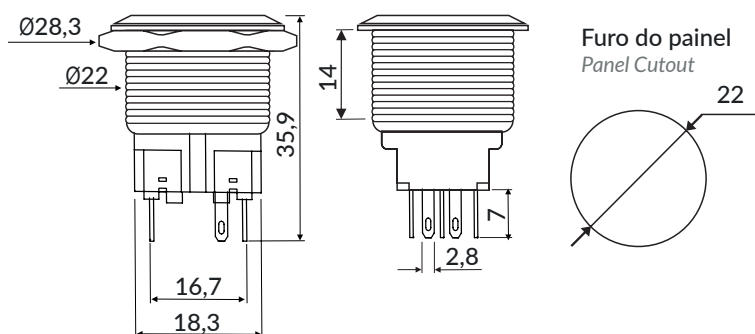
AV19IC / AV19IR / AVP19IC / AVP19IR



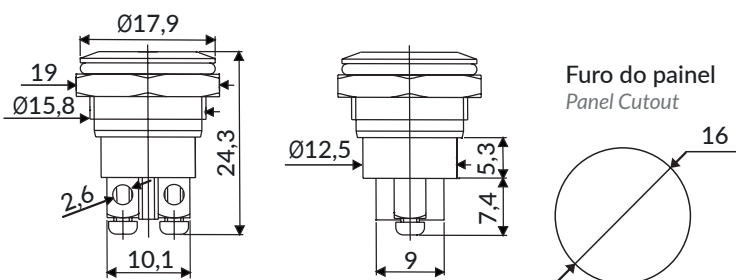
AV22IC / AV22IR / AVP22IC / AVP22IR



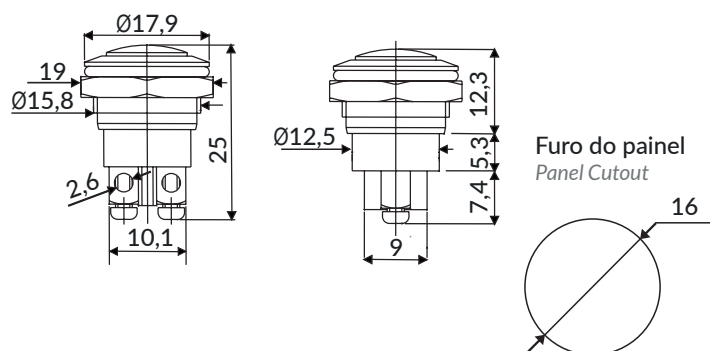
AV22IM / AV22IM-R



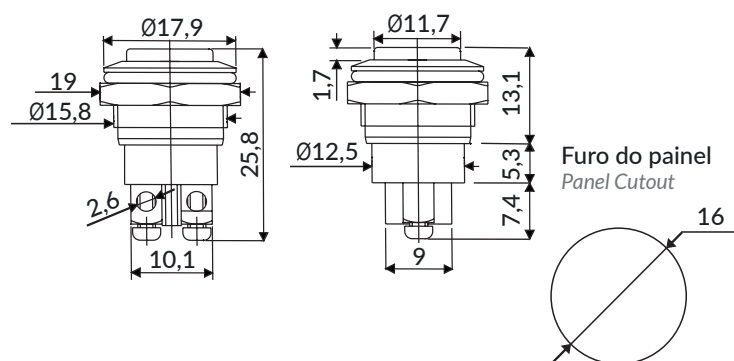
AV16FA



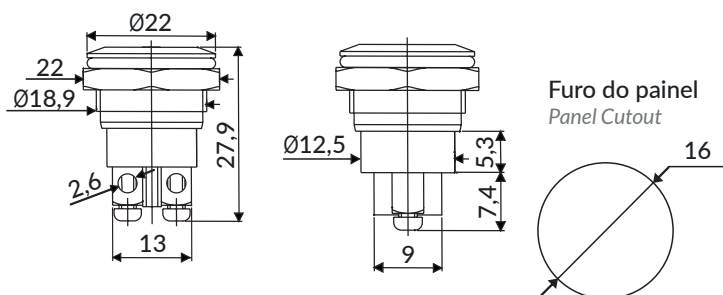
AV16BA



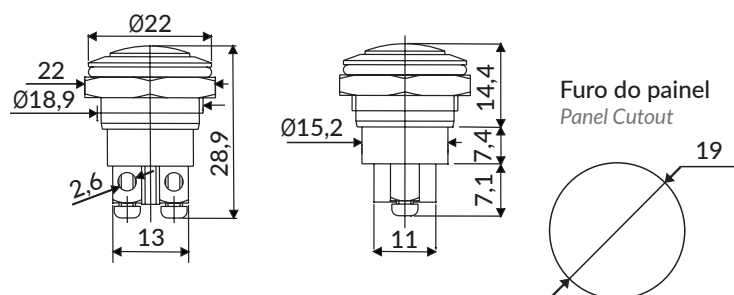
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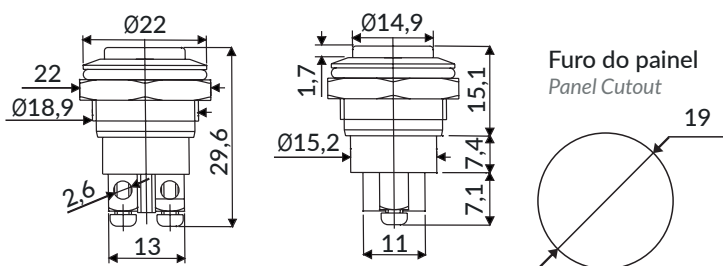
AV19FA



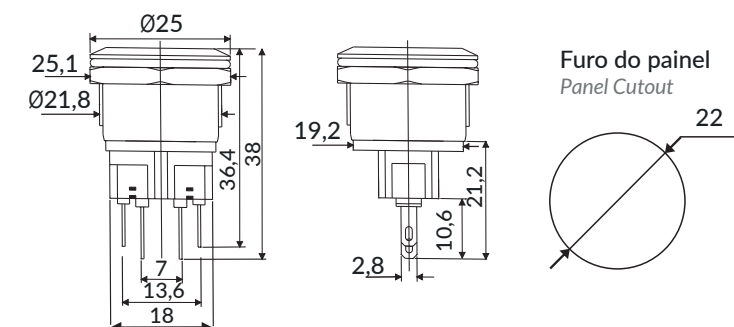
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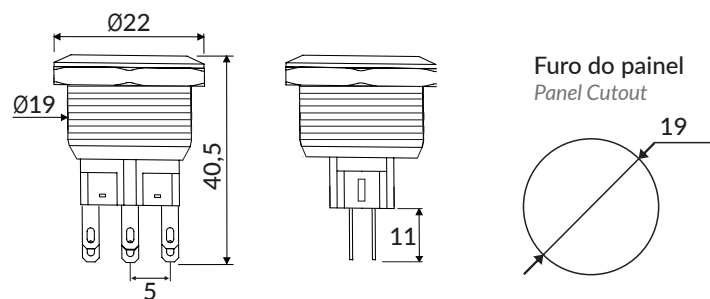
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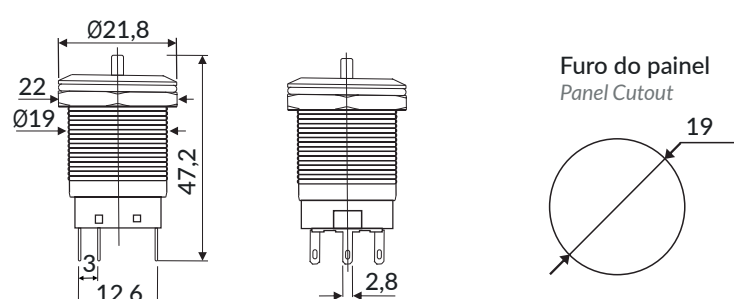
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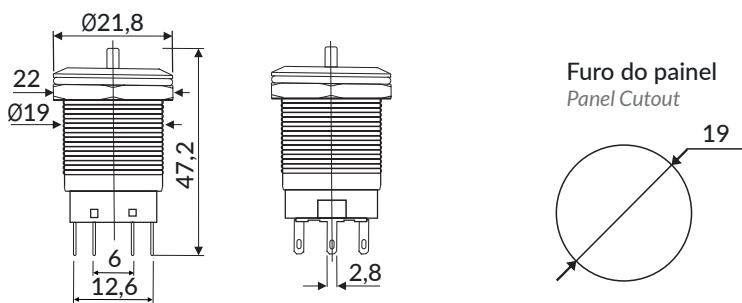
AV19R



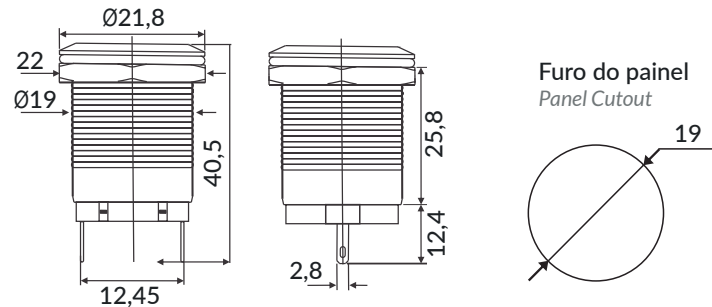
AV19S2



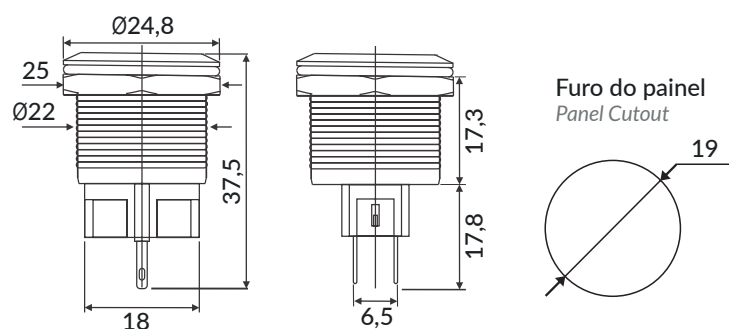
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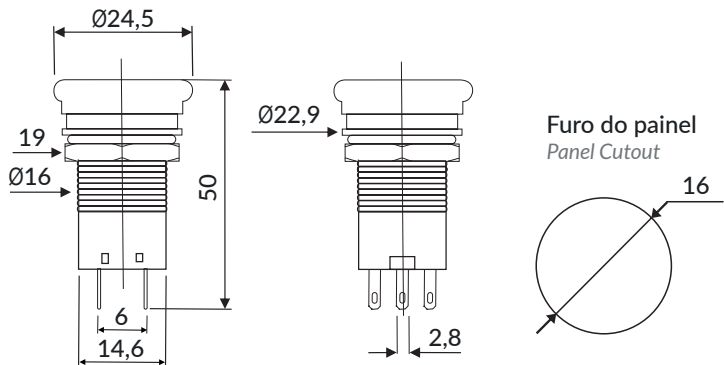
AV19P



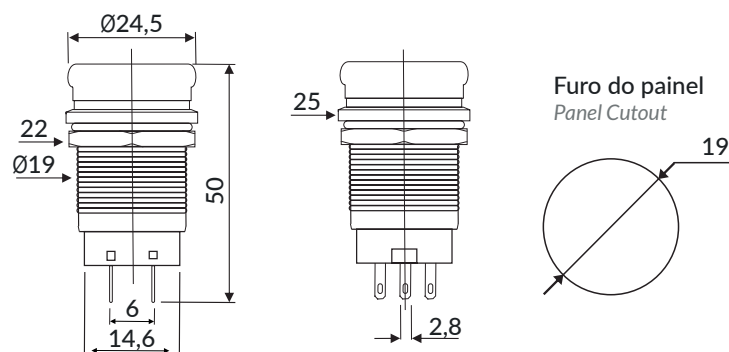
AV22P



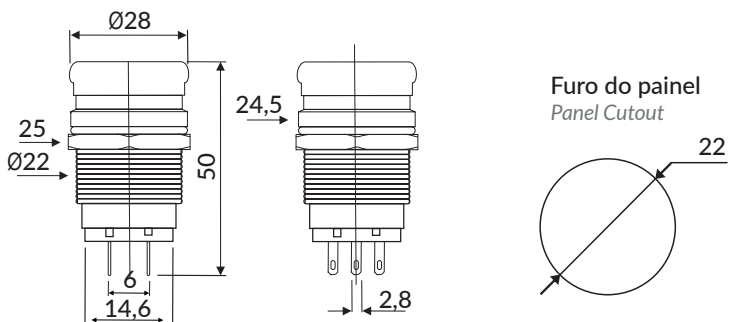
AV16-ER2



AV19-ER2



AV22-ER2



ACESSÓRIOS / ACCESSORIES

Soquete para botões antivandalismo / Socket for vandal resistant buttons

Modelos / Models

AV19-SQ



Ø19,95

26,65

150±5



AV22-SQ



Ø21,1

25,55

150±5



Indicado para modelo
Indicated for series

AVP19IC - AV19IC - AVP19IR - AV19S - AV19R
AV19P - AV19IR - AV19ER - AV16ER - AV22ER

AVP22IR - AV22FC - AV22P - AV22IR - AV22IC

Número de vias / Number of terminals

8

6

Comprimento do cabo / Cable length

15 cm

Bitola do cabo / Wire size

20 AWG

Material do corpo
Body material

PA66

Temperatura / Temperature

-20 ~ 55 °C