



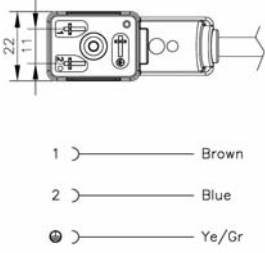
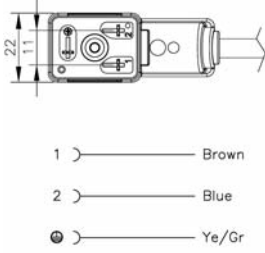
Product description		Industrial standard (11 mm)	Industrial standard (11 mm)
Standard		B	B
Construction type		B	B
Description	Integrated gasket (TPU) and central fixing screw	P11 connector with moulded cable (PE) earth in H6 (next to cable outlet)	P11 connector with moulded cable (PE) earth in H12 (opposite from cable outlet)
Number of contacts		2 + PE	2 + PE
Cable type		H05VV-F VDE 0281-5 PVC	H05VV-F VDE 0281-5 PVC
Conductors specification		3 G 0,75 mm ² PVC	3 G 0,75 mm ² PVC
Cable length		3 m	3 m
Order no.		MB136000PA05300	MB135000PA05300
Other standard options	cable length 1m cable length 5m	order no. MB136000PA05100 order no. MB136000PA05500	order no. MB135000PA05100 order no. MB135000PA05500
Cable jacket colour		black	black
Conductor colours		brown - blue - yellow/green	brown - blue - yellow/green
Cable diameter +/-5%		6,7 mm	6,7 mm
Cable temperature range	static application flexible application	-15°C to + 70°C	-15°C to + 70°C
Drawing			
Technical data		<p>1 — Brown</p> <p>2 — Blue</p> <p>⊙ — Ye/Gr</p>	<p>1 — Brown</p> <p>2 — Blue</p> <p>⊙ — Ye/Gr</p>
Pin dimension		6,3 x 0,8mm	6,3 x 0,8mm
Rated voltage max.		250 V AC/DC	250 V AC/DC
Rated current max.		5 A	5 A
Suppressor			
LED colour			
Contact resistance		15mΩ max.	15mΩ max.
Overvoltage category		III	III
Mounting		central screw M3 x 25mm	central screw M3 x 25mm
Fixing screw torque		0,3 - 0,5 N/m	0,3 - 0,5 N/m
Material			
Contact holder material		PA6 GF	PA6 GF
Overmoulding material		TPU	TPU
Environmental conditions			
Protection class (EN 60529)		IP65 , IP67 , [IP69K DIN40050-9]	IP65 , IP67 , [IP69K DIN40050-9]
Pollution severity (EN 60664-1)		3	3
Inflammability class			
Contact holder		V0	V0
Moulded housing		HB	HB
Packaging			
Minimum quantity		100 pcs.	100 pcs.
Number of boxes suitable :	1 box	MB136000PA05100	MB135000PA05100
	2 boxes	MB136000PA05300	MB135000PA05300
	4 boxes	MB136000PA05500	MB135000PA05500
Approximate weight per box		13....15 Kg	13....15 Kg
Box dimension		39 x 39 x 19,5 cm	39 x 39 x 19,5 cm
Other cable options on request			
type (part number)		(A012; A013) (C033; C053)	(A012; A013) (C033; C053)
Technical specifications on cables and accessories see pages 171-175			

Valve Connectors **MB1** series

MOULDED IN CABLE



Form B - INDUSTRIAL

	Industrial standard (11 mm)	Industrial standard (11 mm)		
	B	B		
	P11 connector with moulded cable (PE) earth in H6 (next to cable outlet)	P11 connector with moulded cable (PE) earth in H12 (opposite from cable outlet)		
	2 + PE	2 + PE		
	PUR / PVC	PUR / PVC		
	3 G 0,75 mm ² PVC	3 G 0,75 mm ² PVC		
	3 m	3 m		
	MB136000PP12300	MB135000PP12300		
	order no. MB136000PP12500	order no. MB135000PP12500		
	black	black		
	brown - blue - yellow/green	brown - blue - yellow/green		
	6,7 mm	6,7 mm		
	-40°C to + 80°C	-40°C to + 80°C		
	-25°C to + 80°C	-25°C to + 80°C		
				
	6,3 x 0,8mm	6,3 x 0,8mm		
	250 V AC/DC	250 V AC/DC		
	5 A	5 A		
	15mΩ max.	15mΩ max.		
	III	III		
	central screw M3 x 25mm	central screw M3 x 25mm		
	0,3 - 0,5 N/m	0,3 - 0,5 N/m		
	PA6 GF	PA6 GF		
	TPU	TPU		
	IP65 , IP67 , [IP69K DIN40050-9]	IP65 , IP67 , [IP69K DIN40050-9]		
	3	3		
	V0	V0		
	HB	HB		
	100 pcs.	100 pcs.		
	MB136000PP12300	MB135000PP12300		
	MB136000PP12500	MB135000PP12500		
	13....15 Kg	13....15 Kg		
	39 x 39 x 19,5 cm	39 x 39 x 19,5 cm		
	(P113)	(P113)		