



Form C - EN 175301-803 (DIN43650)

Product description		EN175301-803	EN175301-803
Standard		C	C
Construction type		C	C
Description	Integrated gasket (TPU) and central fixing screw	P8 connector with moulded cable (PE) earth in H6 and H12 position (bridged)	P8 connector with moulded cable (PE) earth position H6 (next to cable outlet)
Number of contacts		2 + PE / PE bridged	3 + PE
Cable type		H03VV-F VDE 0281-5 PVC	H03VV-F VDE 0281-5 PVC
Conductors specification		3 G 0,5 mm ² PVC	4 G 0,5 mm ² PVC
Cable length		3 m	3 m
Order no.		MC134000PA01300	MC146000PA01300
Other standard options	cable length 1m, cable length 5m,	order no. MC134000PA01100 order no. MC134000PA01500	
Cable jacket colour		black	black
Conductor colours		brown - blue - yellow/green	brown - black - grey - yellow/green
Cable diameter +/-5%		5,5 mm	6,1 mm
Cable temperature range	static application flexible application	-15 °C to + 70 °C	-15 °C to + 70 °C
Drawing			
Technical data			
Pin dimension		3,6 x 0,8mm ; 2,8 x 0,8mm	3,6 x 0,8mm ; 2,8 x 0,8mm
Rated voltage max.		250 V AC/DC	250 V AC/DC
Rated current max.		3 A	3 A
Suppressor			
LED colour			
Contact resistance		15mΩ max.	15mΩ max.
Overvoltage category		III	III
Mounting		central screw M2,5 x 23mm	central screw M2,5 x 23mm
Fixing screw torque		0,3 - 0,4 N/m	0,3 - 0,4 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	MC134000PA01100	
	2 boxes	MC134000PA01300	MC146000PA01300
	4 boxes	MC134000PA01500	
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)	
Technical specifications on cables and accessories see pages 171-175			

Valve Connectors MC1 series

MOULDED IN CABLE



EN175301-803	EN175301-803	EN175301-803	
C	C	C	
P8 connector with moulded cable (PE) earth position H12 (opposite from cable outlet)	P8 connector with moulded cable (PE) earth in H6 and H12 position (bridged)	P8 connector with moulded cable (PE) earth in H6 and H12 position (bridged)	
3 + PE	2 + PE / PE bridged	2 + PE / PE bridged	
H03VV-F VDE 0281-5 PVC	PUR / PVC	CEI 2022 II O.R. PVC	
4 G 0,5 mm ² PVC	3 G 0,5 mm ² PVC	3 G 0,5 mm ² PVC	
3 m	3 m	3 m	
MC145000PA01300	MC134000PP11300	MC134000PC03300	
	order no. MC134000PP11500	order no. MC134000PC03500	
black	black	grey RAL 7032	
brown - black - grey - yellow/green	brown - blue - yellow/green	brown - blue - yellow/green	
6,1 mm	5,5 mm	5,5 mm	
-15°C to + 70°C	-40°C to + 80°C	-15°C to + 70°C	
	-25°C to + 80°C		
3,6 x 0,8mm ; 2,8 x 0,8mm	3,6 x 0,8mm ; 2,8 x 0,8mm	3,6 x 0,8mm ; 2,8 x 0,8mm	
250 V AC/DC	250 V AC/DC	250 V AC/DC	
3 A	3 A	3 A	
15mΩ max.	15mΩ max.	15mΩ max.	
III	III	III	
central screw M2,5 x 23mm	central screw M2,5 x 23mm	central screw M2,5 x 23mm	
0,3 - 0,4 N/m	0,3 - 0,4 N/m	0,3 - 0,4 N/m	
PA6 GF	PA6 GF	PA6 GF	
TPU	TPU	TPU	
IP65 , IP67 , [IP69K DIN40050-9]	IP65 , IP67 , [IP69K DIN40050-9]	IP65 , IP67 , [IP69K DIN40050-9]	
3	3	3	
V0	V0	V0	
HB	HB	HB	
100 pcs.	100 pcs.	100 pcs.	
MC145000PA01300	MC134000PP11300 MC134000PP11500	MC134000PC03300 MC134000PC03500	
13...15 Kg	13...15 Kg	13...15 Kg	
39 x 39 x 19,5 cm	39 x 39 x 19,5 cm	39 x 39 x 19,5 cm	
	(P112)	(C032)	

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