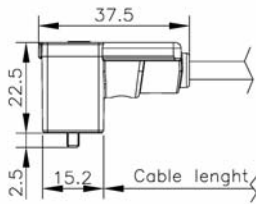
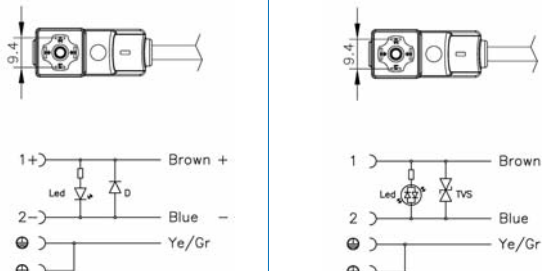


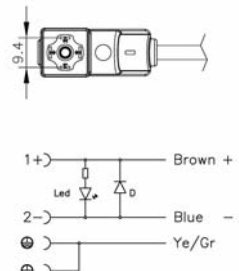
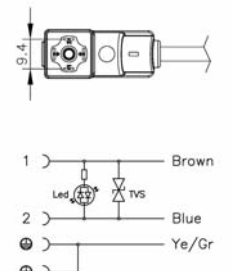


Product description		Industrial standard (9,4 mm)	Industrial standard (9,4 mm)
Standard		C	C
Construction type		C	C
Description	Integrated gasket (TPU) and central fixing screw (PE) earth in H6 and H12 position (bridged)	P9,4 connector with moulded cable function indicator (LED) protective circuit (diode)	P9,4 connector with moulded cable function indicator (LED) TVS protective circuit (transil)
Number of contacts		2 + PE / PE bridged	2 + PE / PE bridged
Cable type		H03VV-F VDE 0281-5 PVC	H03VV-F VDE 0281-5 PVC
Conductors specification		3 G 0,5 mm ² PVC	3 G 0,5 mm ² PVC
Cable length		3 m	3 m
Order no.		MD634D54TA01300	MD634T54TA01300
Other standard options	cable length 5m,	order no. MD634D54TA01500	order no. MD634T54TA01500
Cable jacket colour		black	black
Conductor colours		brown - blue - yellow/green	brown - blue - yellow/green
Cable diameter +/-5%		5,5 mm	5,5 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 0,5mm ; 2,8 x 0,5mm	3,6 x 0,5mm ; 2,8 x 0,5mm
Voltage		24 V DC	24 V AC/DC
Rated current max.		3 A	3 A
Suppressor		diode 1A 1000V	TVS Vbr max.=37,8V Peak =400W
LED colour		yellow	yellow
Contact resistance		15mΩ max.	15mΩ max.
Overvoltage category		III	III
Mounting		central screw M3 x 23	central screw M3 x 23
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 pieces	100 pieces
Number of boxes suitable:	2 boxes	MD634D54TA01300	MD634T54TA01300
	4 boxes	MD634D54TA01500	MD634T54TA01500
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) (C033; C032)	(A012) (C033; C032)
Technical specifications on cables and accessories see pages 171-175			

Valve Connectors MD6 series

MOULDED IN CABLE



	Industrial standard (9,4 mm)	Industrial standard (9,4 mm)		
	C	C		
	P9,4 connector with moulded cable function indicator (LED) protective circuit (diode)	P9,4 connector with moulded cable function indicator (LED) TVS protective circuit (transil)		
	2 + PE / PE bridged	2 + PE / PE bridged		
	PUR / PVC	PUR / PVC		
	3 G 0,5 mm ² PVC	3 G 0,5 mm ² PVC		
	3 m	3 m		
	MD634D54TP11300	MD634T54TP11300		
	order no. MD634D54TP11500	order no. MD634T54TP11500		
	black	black		
	brown - blue - yellow/green	brown - blue - yellow/green		
	5,0 mm	5,0 mm		
	-40°C to + 80°C	-40°C to + 80°C		
	-25°C to + 80°C	-25°C to + 80°C		
				
	3,6 x 0,5mm ; 2,8 x 0,5mm	3,6 x 0,5mm ; 2,8 x 0,5mm		
	24 V DC	24 V AC/DC		
	3 A	3 A		
	diode 1A 1000V	TVS Vbr max.=37,8V Peak =400W		
	yellow	yellow		
	15mΩ max.	15mΩ max.		
	III	III		
	central screw M3 x 23	central screw M3 x 23		
	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 pieces	100 pieces		
	MD634D54TP11300	MD634T54TP11300		
	MD634D54TP11500	MD634T54TP11500		
	13...15 Kg	13...15 Kg		
	39 x 39 x 19,5 cm	39 x 39 x 19,5 cm		
	(P112)	(P112)		

Form C - INDUSTRIAL



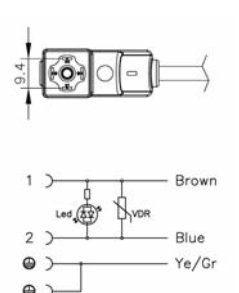
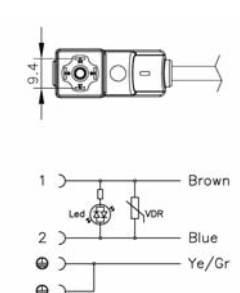
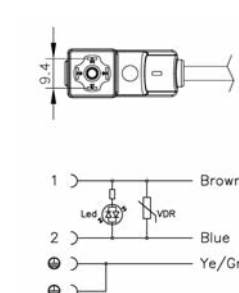
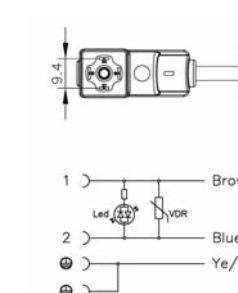
Product description		Industrial standard (9,4 mm)	Industrial standard (9,4 mm)
Standard		C	C
Construction type		C	C
Description	Integrated gasket (TPU) and central fixing screw (PE) earth in H6 and H12 position (bridged)	P9,4 connector with moulded cable function indicator (LED) protective circuit (varistor)	P9,4 connector with moulded cable function indicator (LED) protective circuit (varistor)
Number of contacts		2 + PE / PE bridged	2 + PE / PE bridged
Cable type		H03VV-F VDE 0281-5 PVC	H03VV-F VDE 0281-5 PVC
Conductors specification		3 G 0,5 mm ² PVC	3 G 0,5 mm ² PVC
Cable length		3 m	3 m
Order no.		MD634V54TA01300	MD634V55TA01300
Other standard options	cable length 5m,	order no. MD634V54TA01500	order no. MD634V55TA01500
Cable jacket colour		black	black
Conductor colours		brown - blue - yellow/green	brown - blue - yellow/green
Cable diameter +/-5%		5,5 mm	5,5 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 0,5mm ; 2,8 x 0,5mm	3,6 x 0,5mm ; 2,8 x 0,5mm
Voltage		24 V AC/DC	115 V AC/DC
Rated current max.		3 A	3 A
Suppressor		VDR 30 Vrms 0,9 Joule	VDR 130 Vrms 4,5 Joule
LED colour		yellow	yellow
Contact resistance		15mΩ max.	15mΩ max.
Overvoltage category		III	III
Mounting		central screw M3 x 23	central screw M3 x 23
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 pieces	100 pieces
Number of boxes suitable:	2 boxes 4 boxes	MD634V54TA01300 MD634V54TA01500	MD634V55TA01300 MD634V55TA01500
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)	(A012)
Technical specifications on cables and accessories see pages 171-175			

Valve Connectors MD6 series

MOULDED IN CABLE



Form C - INDUSTRIAL

	Industrial standard (9,4 mm)	Industrial standard (9,4 mm)	Industrial standard (9,4 mm)	Industrial standard (9,4 mm)
	C	C	C	C
	P9,4 connector with moulded cable function indicator (LED) protective circuit (varistor)	P9,4 connector with moulded cable function indicator (LED) protective circuit (varistor)	P9,4 connector with moulded cable function indicator (LED) protective circuit (varistor)	P9,4 connector with moulded cable function indicator (LED) protective circuit (varistor)
	2 + PE / PE bridged	2 + PE / PE bridged	2 + PE / PE bridged	2 + PE / PE bridged
	H03VV-F VDE 0281-5 PVC	PUR / PVC	PUR / PVC	PUR / PVC
	3 G 0,5 mm ² PVC	3 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	3 m
	MD634V56TA01300	MD634V54TP11300	MD634V55TP11300	MD634V56TP11300
	order no. MD634V56TA01500	order no. MD634V54TP11500	order no. MD634V55TP11500	order no. MD634V56TP11500
	black	black	black	black
	brown - blue - yellow/green	brown - blue - yellow/green	brown - blue - yellow/green	brown - blue - yellow/green
	5,0 mm	5,0 mm	5,0 mm	5,0 mm
	-15°C to + 70°C	-40°C to + 80°C	-40°C to + 80°C	-40°C to + 80°C
		-25°C to + 80°C	-25°C to + 80°C	-25°C to + 80°C
				
	3,6 x 0,5mm ; 2,8 x 0,5mm	3,6 x 0,5mm ; 2,8 x 0,5mm	3,6 x 0,5mm ; 2,8 x 0,5mm	3,6 x 0,5mm ; 2,8 x 0,5mm
	230 V AC/DC	24 V AC/DC	115 V AC/DC	230 V AC/DC
	3 A	3 A	3 A	3 A
	VDR 275 Vrms 8,6 Joule	VDR 30 Vrms 0,9 Joule	VDR 130 Vrms 4,5 Joule	VDR 275 Vrms 8,6 Joule
	yellow	yellow	yellow	yellow
	15mΩ max.	15mΩ max.	15mΩ max.	15mΩ max.
	III	III	III	III
	central screw M3 x 23	central screw M3 x 23	central screw M3 x 23	central screw M3 x 23
	0,3 - 0,5 N/m	0,3 - 0,5 N/m	0,3 - 0,5 N/m	0,3 - 0,5 N/m
	PA6 GF	PA6 GF	PA6 GF	PA6 GF
	TPU	TPU	TPU	TPU
	IP65 , IP67 , [IP69K DIN40050-9]	IP65 , IP67 , [IP69K DIN40050-9]	IP65 , IP67 , [IP69K DIN40050-9]	IP65 , IP67 , [IP69K DIN40050-9]
	3	3	3	3
	V0	V0	V0	V0
	HB	HB	HB	HB
	100 pieces	100 pieces	100 pieces	100 pieces
	MD634V56TA01300	MD634V54TP11300	MD634V55TP11300	MD634V56TP11300
	MD634V56TA01500	MD634V54TP11500	MD634V55TP11500	MD634V56TP11500
	13...15 Kg	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	39 x 39 x 19,5 cm
	(A012)	(P112)	(P112)	(P112)