



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) function indicator (LED) protective circuit (varistor)	P11 connector with moulded cable (PE) earth in H12 (opposite from cable outlet) function indicator (LED) protective circuit (varistor)
Number of contacts		2 + PE	2 + PE
Cable type		PUR / PVC	PUR / 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.		MB636V54PP12300	MB635V54PP12300
Other standard options	cable length 5m,	order no. MB636V54PP12500	order no. MB635V54PP12500
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	-40°C to + 80°C -25°C to + 80°C	-40°C to + 80°C -25°C to + 80°C
Drawing			
Technical data			
Pin dimension		6,3 x 0,8mm	6,3 x 0,8mm
Voltage		24 V AC/DC	24 V AC/DC
Rated current max.		5 A	5 A
Suppressor		VDR 30 Vrms 0,9 Joule	VDR 30 Vrms 0,9 Joule
LED colour		yellow	yellow
Contact resistance		15mΩ max.	15mΩ max.
Overvoltage category		III	III
Mounting		central screw M3 x 28,5mm	central screw M3 x 28,5mm
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	MB636V54PP12300 MB636V54PP12500	MB635V54PP12300 MB635V54PP12500
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)		(P113)	(P113)
Technical specifications on cables and accessories see pages 171-175			