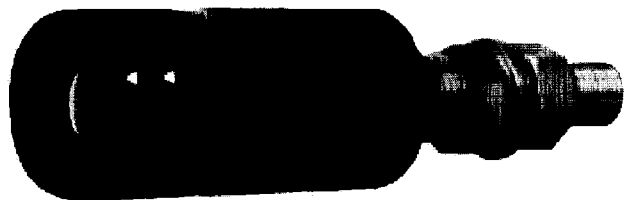


IB16BV-N



Sockets IB16BV-N

Sockets IB16BV-N are specially designed so that they can be connected to the existing 16 mm connectors and are equipped with the proven MC® Multilam™. Although they can not be coded and are not touch-protected in the unplugged condition, they have all of the features of the ...NS product series. These sockets are equipped with locking devices and are suitable for connection to conductors with cable lugs, for screwing on to busbars or contact blocks, or flush-mounted assembly in insulated panels. These sockets are splash-proof (IP65) in the plugged condition. Color marking is accomplished with colored pressure-sensitive tape.

Accessories: Microswitch to show state of plug-in connection, see page 411.
Protective cap - DBT-IB16-NS, see page 409.

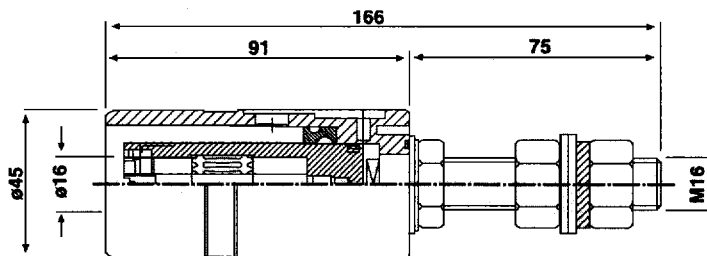
Type	Part #	Conductor cross-section copper	Nominal dia. pin/socket	Withdrawal force	Insertion force	Max. tightening torque	Weight	Multilam™	Rated current (80°C)	Rated voltage ²	Contact resistance	Short-circuit current 1 s	Short-circuit current 3 s	Surge current	Test voltage 50 Hz 1 min ²
		mm ²	mm	N	N	Nm	kg		A	V	μΩ	kA	kA	kA	kV
IB16BV-N	14.2035	150	16	80	90	30	0.576	LAI	400	1000	25	14	10	55	3

Colors: 20 - 29 Please specify

Individual Components

Type	Part #	Description
B16BV-N	14.5115	Socket, CuZn, Ag plated
DR16BV-NS	15.5265	Sealing ring
I-IB16BV-NS	14.5117	Socket insulation, PA66
O-116BV-NS	14.5098	O-Ring
U/M16	08.0309	Washer, CuZn, Ag plated
Mu0.5d/M16	08.0009	Lock nut, CuZn, Ag plated
Mu0.8d/M16	08.0109	Connector nut, CuZn, Ag plated
F/M16	08.0709	Serrated lock washer
IH16BV-N	14.5086	Insulating ring, PA66

Dimensions



2) In mated condition only.

20 - green/yellow 21 - black 22 - red 23 - blue 24 - yellow 25 - green 26 - violet 27 - brown 28 - gray 29 - white 33 - transparent