

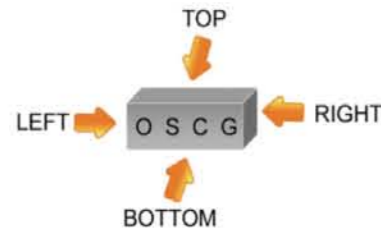
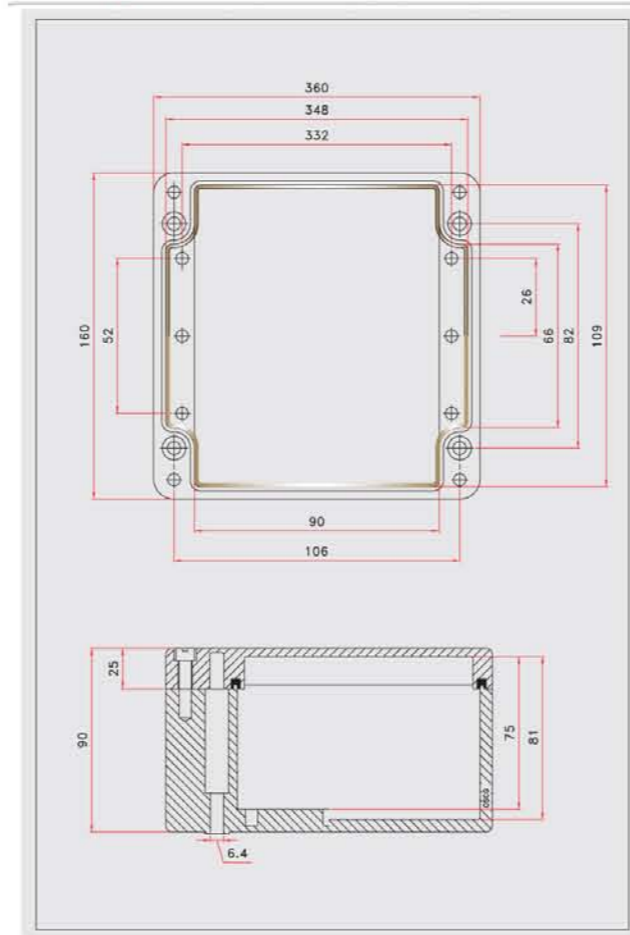
GLASS FIBRE REINFORCED POLYESTER JUNCTION BOX

OSIGP 4 - 360mm x 160mm x 90mm

OSIGP 4 Specification

Width(mm)	360mm
Length(mm)	160mm
Depth(mm)	90mm
Weight(g)	2150g
Material	Glass Fibre Reinforced Polyester(GRP)
Ingress Protection	IP66, IP67 -EN/IEC 60529
Wide Operating Temperature	-20°C ~ +100°C
Impact Resistance	7Nm(EN50014)
Color	RAL9005 Black, RAL7001 Grey, RAL 3001 Red
Toxicity	Low Smoke Halogen-Free
Gasket	Silicon rubber
Finish	Moulded self colour black
Earthing	Optional M6 internal/external earth stud, brass or stainless steel
Mounting	Integral 6mm clearance holes moulded into the body
Certificate NO.	KOMERI-0306-12T10069,70

Drawing



A Guide to Physical Terminal Capacity

WDU2.5	WDU4	WDU6
1x52	1x48	1x40

[**Terminal block is WDU series or equivalent products.]

A Guide to Entry Capacity

SIDE	M20/ NPT1/2"	M25/ NPT3/4"	M32/ NPT1"
T+B	20	9	6
L+R	6	2	1

[** T+B : Top+Bottom, L+R: Left+Right]

Entry - Drilling Spacing for Cable Unions (Minimum Spacing Between Centers of Cable Entry)

METRIC		NPT		M32	M25	M20
ENTRY	HOLE	ENTRY	HOLE	NPT 1"	NPT 3/4"	NPT 1/2"
M20	21mm	1/2"	22mm	49mm	45mm	40mm
M25	26mm	3/4"	26mm	52mm	47mm	
M32	33mm	1"	34mm	58mm		

Used Terminal Block / Power Rating / Temperature Grade

TYPE	T/B SIZE	No/TB	AMPERE	POWER	MAX.Tamb	T GRADE	REMARK
OSIGP4	2.5SQ	52	17	71.7	40°C	T6	361609
	4SQ	48	17	67.4	40°C	T6	
	6SQ	40	22	65.7	40°C	T6	

Accessories

EARTH TAG (OSET)

Application

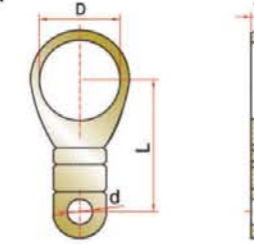
Provides an earth bond attachment for a cable gland.

Materials

Brass & Nickel plated Brass & Stainless Steel

Earth Tag Ordering (Part No/Thread size)

e.g. OSET / M16
OSET / NPT 1/2"



OSET Type Size	Thread Size		D	d	L
	Metric	NPT			
OSET 16	M16		17.3	7	59.5
OSET 20	M20	1/2"	21.5	7	63.5
OSET 25	M25	3/4"	27	7	75
OSET 32	M32	1"	33.4	13.5	92.5
OSET 40	M40	1-1/4"	42.5	13.5	107.5
OSET 50	M50	1-1/2"	50.4	13.5	132.5
OSET 63	M63	2"	63.4	13.5	149.5
OSET 75	M75	2-1/2"	76.0	14	179
OSET 90	M90	3"	91.0	14	206
OSET 100	M100	3-1/2"	103.0	14	229
OSET 115	M115	4"	116	14	260

* All dimensions in millimeters [except* where dimensions are in inches]

SHROUD (OSSH)

Application

For outdoor or indoor use.
For fitting over cable glands when additional environmental conditions are required.

Materials

EPDM / CR70

Shroud Ordering (Part No/Thread size)

e.g. OSSH / 16 (A or B)



Note Color: Black

OSSH Type Size	A (XF/WF)			B (NJ)			C (NJ-D)		
	D	d	L	D	d	L	D	d	L
OSSH 16	28	6	93	24	4	52	25	4	93
OSSH 20	35	10	98	28	7	55	28	6	93
OSSH 25	40	14	102	32	12	59	35	10	98
OSSH 32	50	18	115	40	15	65	40	14	102
OSSH 40	60	24	124	50	21	71	50	18	115
OSSH 50	74	30	132	60	28	79	60	24	124
OSSH 63	89	38	152	74	30	132	74	30	132
OSSH 75	107	53	171	89	38	152	89	38	152
OSSH 90	121	72	175	107	53	171	107	53	171
OSSH 100	131	86	190	121	72	175	121	82	175

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