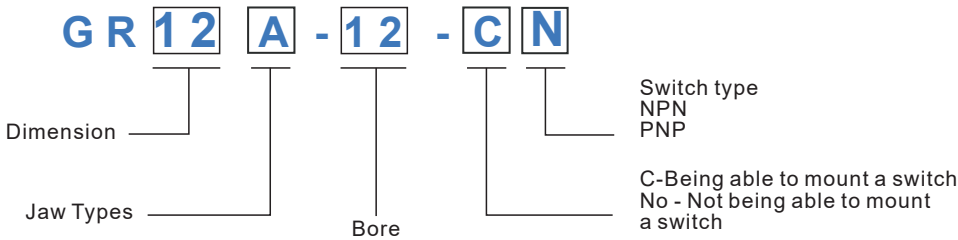


Sprue Gripper

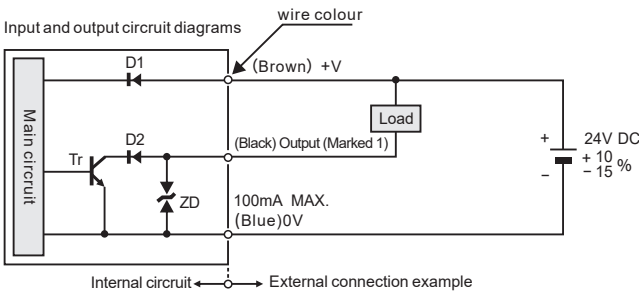
Main body being made of high-strength Aluminium , light weight , strong rigidity and long life cycle.
Using threaded components or CRG's components when to assemble.

Model representation methods



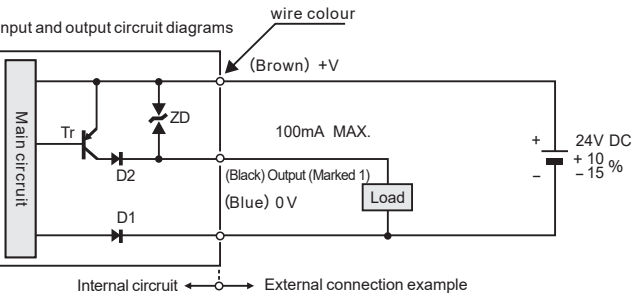
Switch wiring instructions

NPN output type



(Marked 1) Output is not equipped with short-circuit protection circuit. Do not connect directly to power or capacitive loads

PNP output type



(Marked 1) Output is not equipped with short-circuit protection circuit. Do not connect directly to power or capacitive loads

Accessories selection



Sensor
1.PNP
2.NPN

PN	Model
1.Y07261	MAP-8S2P1/F(PNP)
1.Y07405	MAP-8S2N1/F(NPN)

Note: The length is 1 meter

Sprue Gripper



GR05A-10
Without Sensor



GR10A-12
GR12A-12
GR12M-12(steel jaws)
Without Sensor



GR12B-12
Without Sensor



GR12L-12
Without Sensor

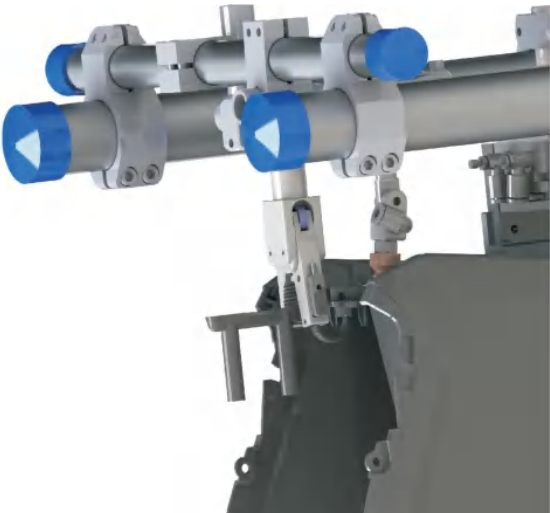


GR10A-12-CP
GR12A-12-CN(CP)
GR12M-12-CN(CP)(steel jaws)
With Sensor



GR12B-12-CN(CP)
With Sensor

PN	Model	Sensor	Gripping force(F)	Weight
8.Y00348	GR05A-10	-	12N	9.6g
8.Y00268	GR10A-12	-	28N	44g
8.Y00267	GR10A-12-CP	PNP	28N	70g
8.Y00305	GR10A-12-CN	NPN	28N	70g
8.Y00370	GR10D-12	-	28N	42g
8.Y00369	GR10D-12-CP	PNP	28N	61g
8.Y01034	GR10D-12-CN	NPN	28N	61g
8.Y00048	GR12A-12	-	28N	44g
8.Y00050	GR12A-12-CP	PNP	28N	70g
8.Y00091	GR12A-12-CN	NPN	28N	70g
8.Y00245	GR12B-12	-	28N	44g
8.Y00261	GR12B-12-CP	PNP	28N	70g
8.Y00262	GR12B-12-CN	NPN	28N	70g
8.Y00307	GR10L-12	-	28N	50g
8.Y00308	GR12L-12	-	28N	50g
8.Y01053	GR10L-12-CP	PNP	28N	116g
8.Y01054	GR10L-12-CN	NPN	28N	116g
8.Y01020	GR12L-12-CP	PNP	28N	116g
8.Y01021	GR12L-12-CN	NPN	28N	116g
8.Y00419 (steel jaws)	GR12M-12	-	28N	66.2g
8.Y00421 (steel jaws)	GR12M-12-CP	PNP	28N	82.5g
8.Y00420 (steel jaws)	GR12M-12-CN	NPN	28N	82.5g
8.Y01011	GR10N-12	-	28N	42g
8.Y01012	GR12N-12	-	28N	42g
8.Y01018	GR12N-12-CP	PNP	28N	74.3g
8.Y01083	GR12N-12-CN	NPN	28N	74.3g

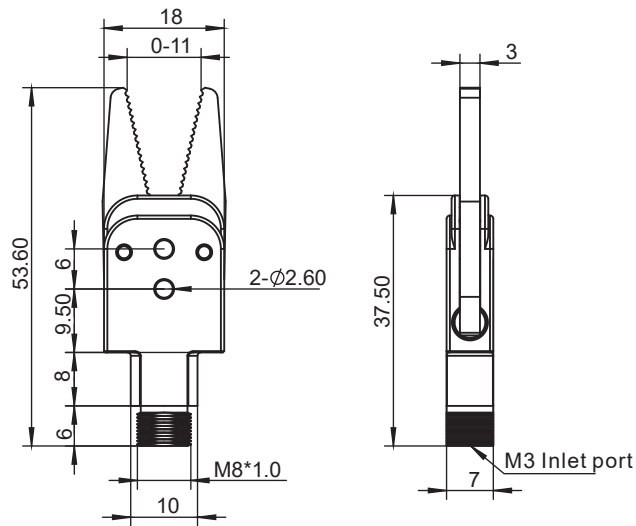


GR05A Series

Main body being made of high-strength Aluminium , light weight , strong rigidity and long life cycle.
Using threaded components or CRG's components when to assemble.



GR05A-10
Without Sensor



PN	Model	Sensor	Gripping force(F)	Weight
8.Y00348	GR05A-10	-	12N	9.6g

GR10A Series

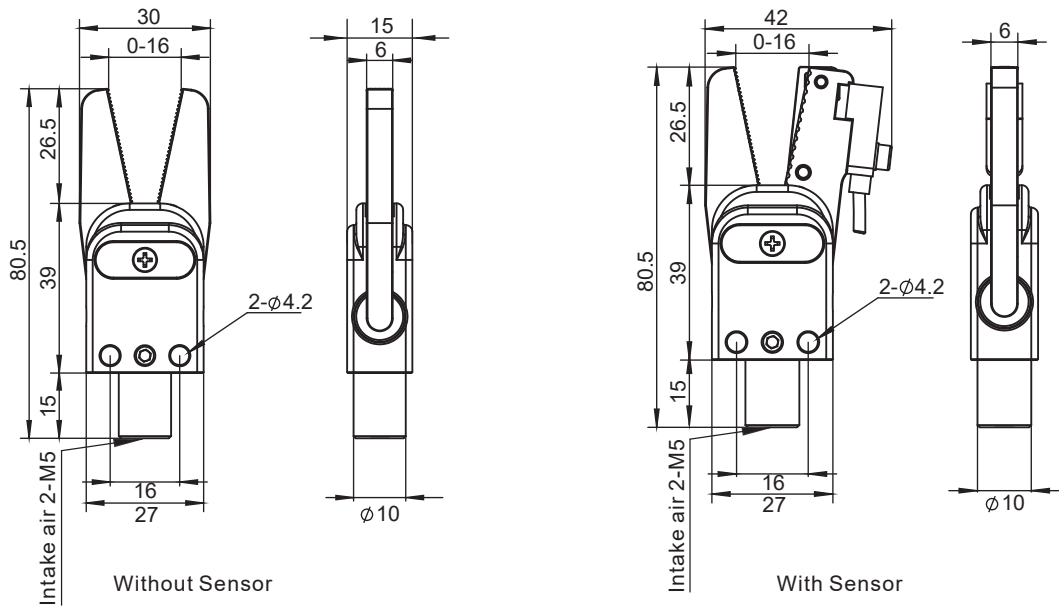
Main body being made of high-strength Aluminium , light weight , strong rigidity and long life cycle.
Using threaded components or CRG's components when to assemble.



GR10A-12
Without Sensor



GR10A-12-CN(CP)
With Sensor



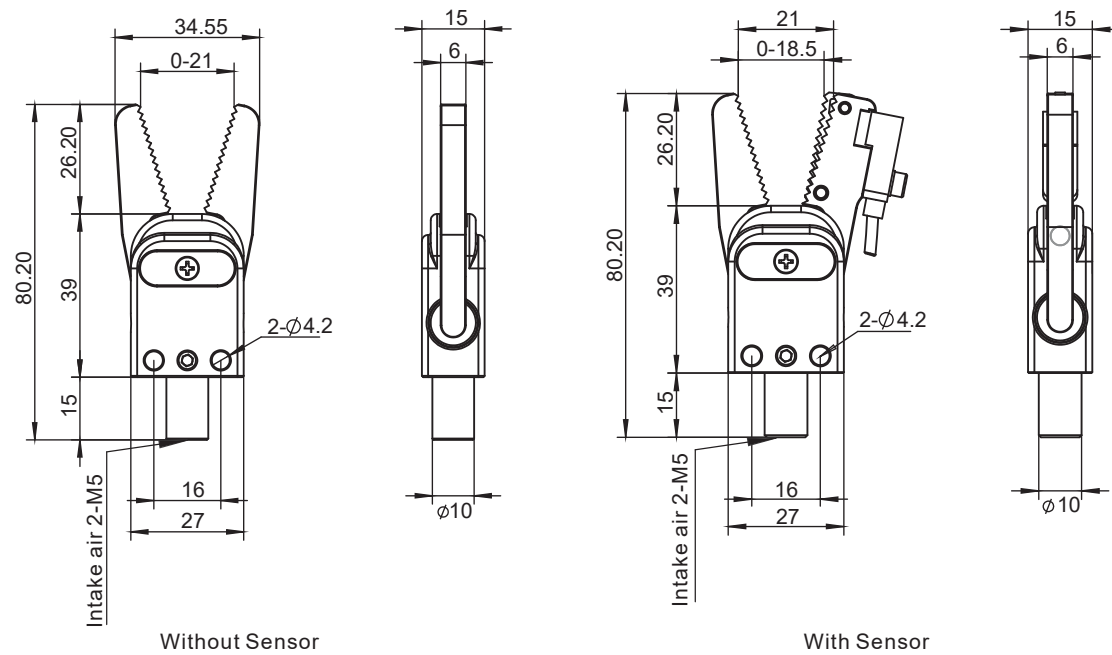
PN	Model	Sensor	Gripping force(F)	Weight
8.Y00268	GR10A-12	-	28N	44g
8.Y00267	GR10A-12-CP	PNP	28N	70g
8.Y00305	GR10A-12-CN	NPN	28N	70g

GR10D Series

Main body being made of high-strength Aluminium , light weight , strong rigidity and long life cycle.
Using threaded components or CRG's components when to assemble.



Helical tooth



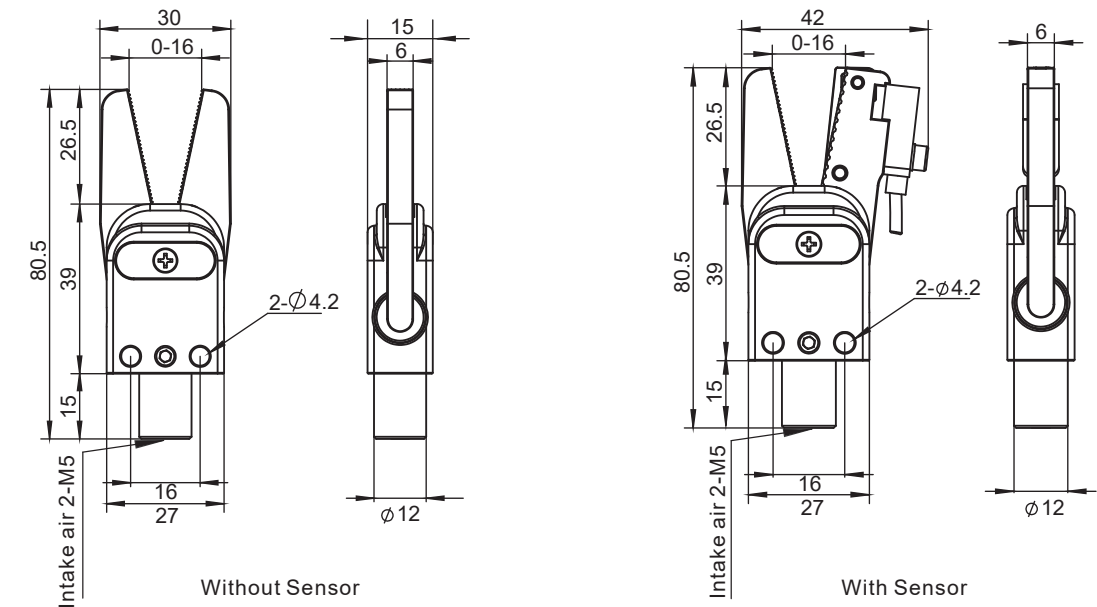
PN	Model	Sensor	Gripping force(F)	Weight
8.Y00370	GR10D-12	-	28N	42g
8.Y00369	GR10D-12-CP	PNP	28N	61g
8.Y01034	GR10D-12-CN	NPN	28N	61g

GR12A Series

Main body being made of high-strength Aluminium , light weight , strong rigidity and long life cycle.
Using threaded components or CRG's components when to assemble.



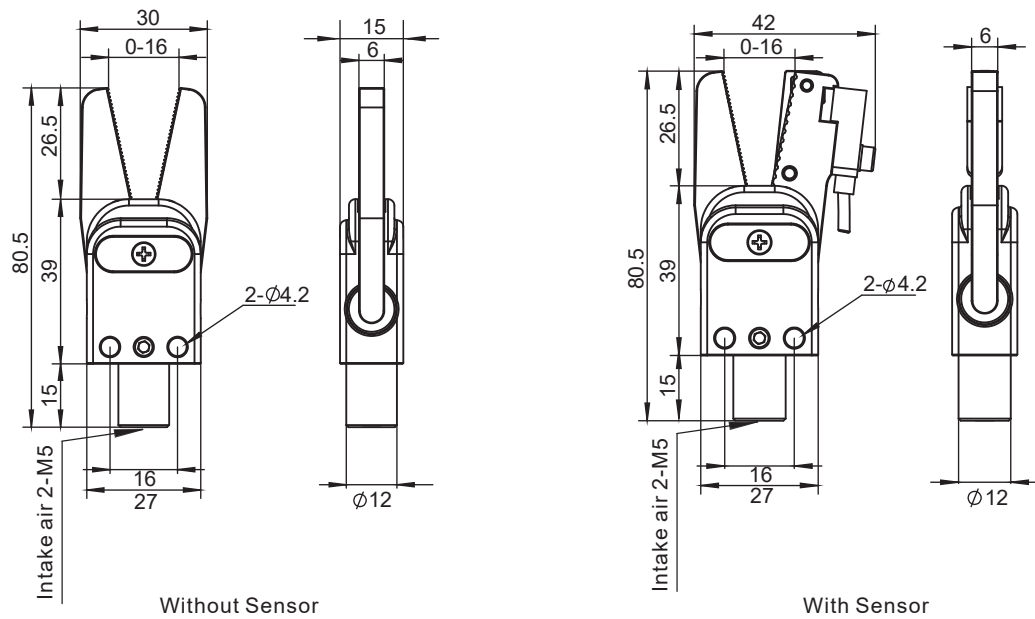
Diamond tooth



PN	Model	Sensor	Gripping force(F)	Weight
8.Y00048	GR12A-12	-	28N	44g
8.Y00050	GR12A-12-CP	PNP	28N	70g
8.Y00091	GR12A-12-CN	NPN	28N	70g

GR12B Series

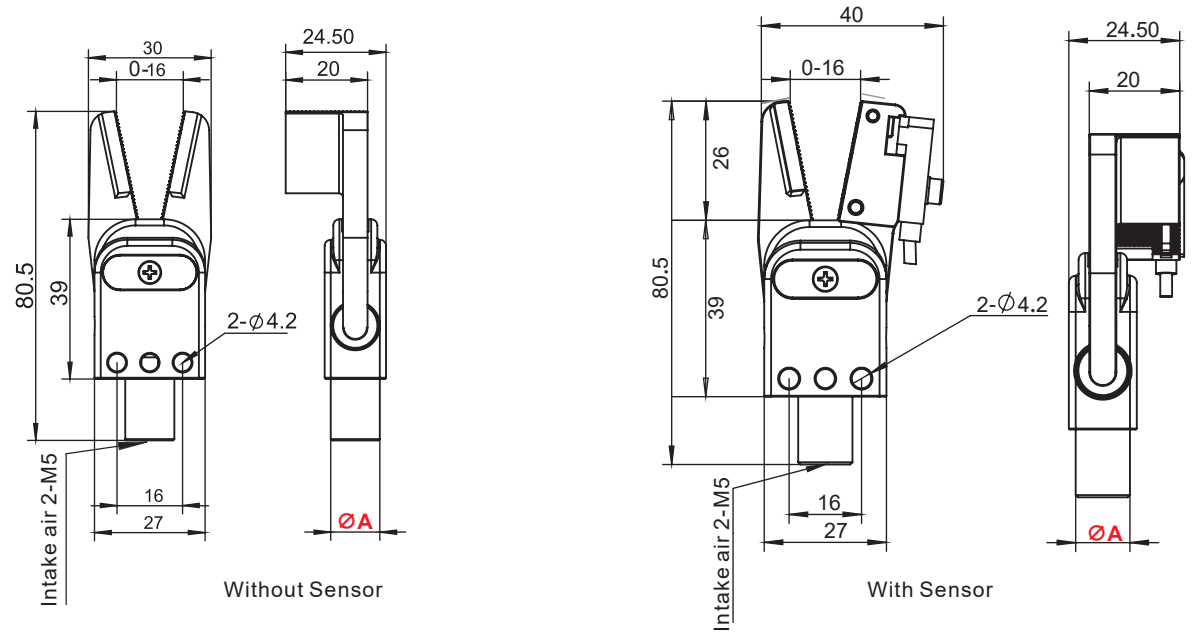
Main body being made of high-strength Aluminium , light weight , strong rigidity and long life cycle.
Using threaded components or CRG's components when to assemble.



PN	Model	Sensor	Gripping force(F)	Weight
8.Y00245	GR12B-12	-	28N	44g
8.Y00261	GR12B-12-CP	PNP	28N	70g
8.Y00262	GR12B-12-CN	NPN	28N	70g

GR10/12L Series

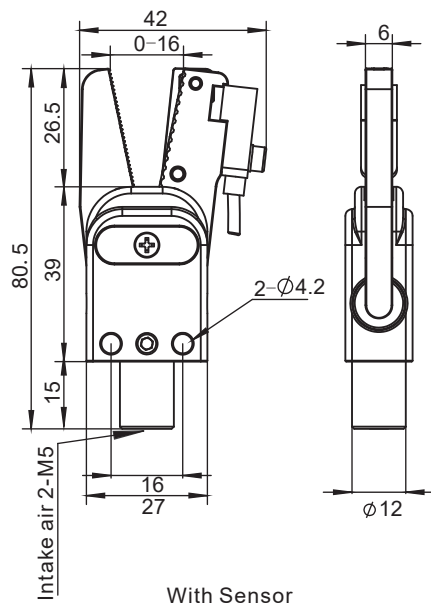
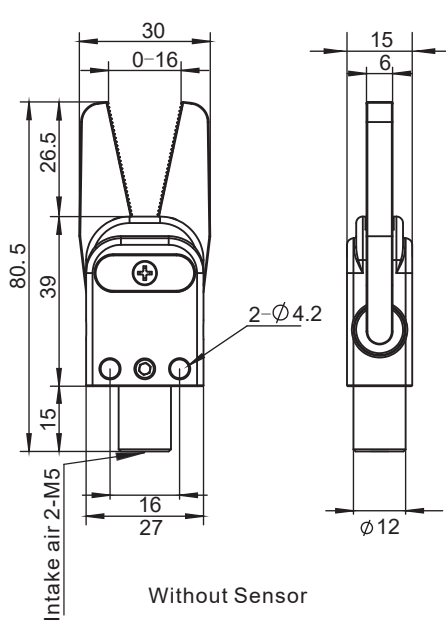
Main body being made of high-strength Aluminium , light weight , strong rigidity and long life cycle.
Using threaded components or CRG's components when to assemble.
Wider Jaws, hold more stable and firm.



PN	Model	A	Sensor	Gripping force(F)	Weight
8.Y00307	GR10L-12	Ø10	-	28N	50g
8.Y00308	GR12L-12	Ø12	-	28N	50g
8.Y01053	GR10L-12-CP	Ø10	PNP	28N	116g
8.Y01054	GR10L-12-CN	Ø10	NPN	28N	116g
8.Y01020	GR12L-12-CP	Ø12	PNP	28N	116g
8.Y01021	GR12L-12-CN	Ø12	NPN	28N	116g

GR12M Series

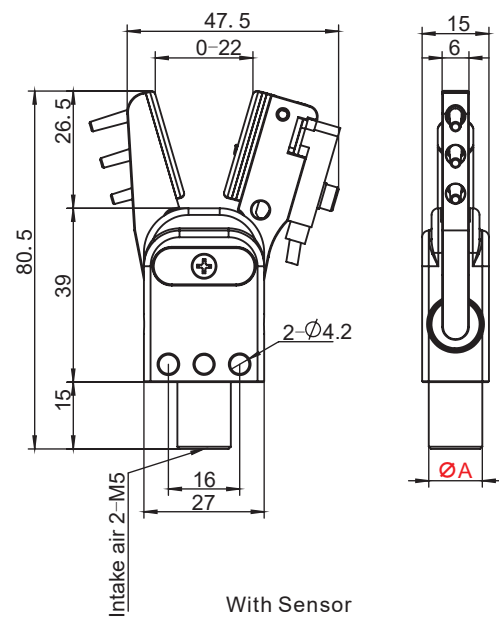
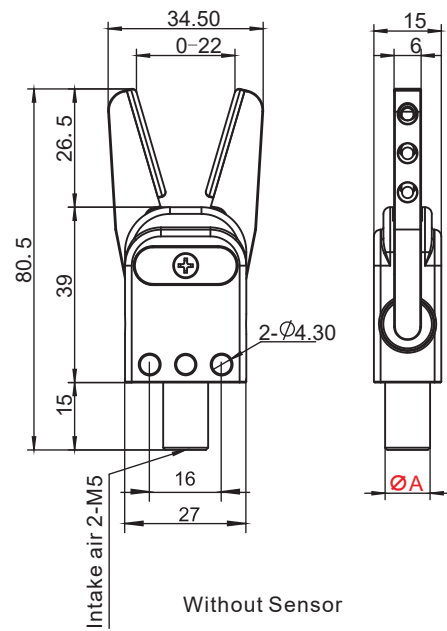
Main body being made of high-strength Aluminium , light weight , strong rigidity and long life cycle.
Using threaded components or CRG's components when to assemble.



PN	Model	Sensor	Gripping force(F)	Weight
8.Y00419	GR12M-12	-	28N	66.2g
8.Y00421	GR12M-12-CP	PNP	28N	82.5g
8.Y00420	GR12M-12-CN	NPN	28N	82.5g

GR10/12N Series

Main body being made of high-strength Aluminium , light weight , strong rigidity and long life cycle.
Using threaded components or CRG's components when to assemble.



PN	Model	A	Sensor	Gripping force(F)	Weight
8.Y01011	GR10N-12	Ø10	-	28N	42g
8.Y01012	GR12N-12	Ø12	-	28N	42g
8.Y01018	GR12N-12-CP	Ø12	PNP	28N	74.3g
8.Y01083	GR12N-12-CN	Ø12	NPN	28N	74.3g