

PVC
Rigid Conduit
 Self-extinguishing
 Cold Bendable
 EN 61386-21-22

PVC Rigid Conduit Light Gauge

Application Fields: Used in flush mounted and surface mounted applications, walls and suspended ceilings, under plaster and electrical installations where low mechanical stress is expected.

Technical Properties	Material	: PVC based Thermoplastic	
	Compression Resistance	: 320 Newton/ 60 sec / 23±2°C	Class 2
	Impact Resistance	: 1 kg/100 mm/ - 25°C	Class 2
	Minimum Ambient Temperature	: - 25°C	Class 4
	Maximum Ambient Temperature	: + 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	16 _{±0.3}	20 _{±0.3}	25 _{±0.4}	32 _{±0.4}	40 _{±0.5}	50 _{±0.6}
Inside Diameter (mm)	13,7	17,6	22,2	28,7	36,5	46,4
Pieces per Package	34	34	25	17	17	10
Item Code	OR1 316	OR1 320	OR1 325	OR1 332	OR1 340	OR1 350

COLOUR

Light Grey: RAL:7035	White: RAL: 9003	Black: RAL: 9005
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PVC Rigid Conduit Medium Gauge

Application Fields: Used in electrical installations requiring resistance against impacts and crushings, flush mounted and surface mounted applications, in walls, ceilings, concrete, screed and suspended ceilings, under floor and plaster.

Technical Properties	Material	: PVC based Thermoplastic	
	Compression Resistance	: 750 Newton/ 60 sec / 23±2°C	Class 3
	Impact Resistance	: 1 kg/100 mm/ - 25°C	Class 2
	Minimum Ambient Temperature	: - 25°C	Class 4
	Maximum Ambient Temperature	: + 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	16 _{±0.3}	20 _{±0.3}	25 _{±0.4}	32 _{±0.4}	40 _{±0.5}	50 _{±0.6}
Inside Diameter (mm)	13,2	17,1	21,6	28,0	35,8	45,7
Pieces per Package	34	34	25	17	17	10
Item Code	OR2 316	OR2 320	OR2 325	OR2 332	OR2 340	OR2 350

COLOUR

Light Grey: RAL:7035	White: RAL: 9003	Black: RAL: 9005
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PVC Rigid Conduit Heavy Gauge

Application Fields: Used in buildings and prefabs, flush mounted and surface mounted applications, concrete and screed, walls and suspended ceilings, under plaster and electrical installations where high mechanical stress is expected.

Technical Properties	Material	: PVC based Thermoplastic	
	Compression Resistance	: 1250 Newton/ 60 sn/ 23±2°C	Class 4
	Impact Resistance	: 2 kg/100 mm/ - 25°C	Class 3
	Minimum Ambient Temperature	: - 25°C	Class 4
	Maximum Ambient Temperature	: + 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	16 _{±0.3}	20 _{±0.3}	25 _{±0.4}	32 _{±0.4}	40 _{±0.5}	50 _{±0.6}
Inside Diameter (mm)	12,0	15,8	20,6	26,9	34,5	44,2
Pieces per Package	34	34	25	17	17	10
Item Code	OR3 316	OR3 320	OR3 325	OR3 332	OR3 340	OR3 350

COLOUR

Light Grey: RAL:7035	White: RAL: 9003	Black: RAL: 9005
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