



RAL 9004  
INNER

RAL 7035  
OUTER



**Application Standards**

EN 61386.22, EN 50642,  
EN 60754-2, EN 61034-2

**Assembled with**

MEDISOL PLUS Coupler  
CONDUR ISR Clip  
Metal Clamp KOUVIDIS  
CONDUR Junction boxes  
CONDUR Adaptor

**Patents protected**

1009810, 1009975, 1010513



**Light type Plastic conduit systems (320Nt)**

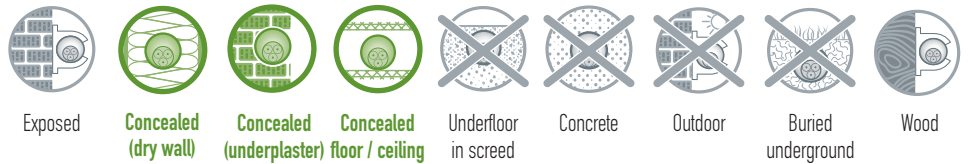
**SUPERFLEX® PLUS ISR** Pliable corrugated conduit

Properties		Class
Resistance to compression	320 Nt/5cm	<b>2</b>
Resistance to impact	2J (at -15°C)	<b>3</b>
Lower temperature range	-15°C	<b>3</b>
Upper temperature range	+105°C	<b>3</b>
Resistance to bending	Pliable	<b>2</b>
Electrical characteristics	With electrical insulated characteristics	2
IP ingress protection	min IP65	6
		5
Resistance against corrosion	Not applicable	0
Tensile strength	None declared	0
Resistance to flame propagating	Non flame propagating	1
Suspended load capacity	None declared	0
Fire effects	None declared	0
Environmental impact	Halogen free	1

**Additional properties**

Raw material	Halogen free, heavy metals free (RoHS) and specially stabilized thermoplastic PO blend
Low friction (internal layer)	Special material (Ultra slip) speeds up the routing of cables
Anti-electromagnetic technology	Absorbs a part of the electromagnetic radiation emitted by cables
Halogen free	No toxic gases in case of fire
Low acidity	No corrosive gases in case of fire
Low smoke	Better visibility of escape ways
Antistatic Technology	Protection against static electricity
Antiscratch Technology	Protection against scratching from cable routing
Marking	Marked using embossed printing

**Application fields**



Type	Part number					
Ø16	2057016	16.0	10.9	100	4.40	7000
Ø20	2057020	20.0	14.2	100	5.50	4400
Ø25	2057025	25.0	18.6	50	3.75	2500
Ø32	2057032	32.0	24.9	25	2.45	1500